

Message

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**From:** Able, Tony [Able.Tony@epa.gov]  
**Sent:** 1/31/2019 5:33:05 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; Downing, Donna [Downing.Donna@epa.gov]  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Thanks Rose. Donna, sounds like the word did not get around. Sorry. I'm gonna miss all of you greatly.

Johnnie Purify is acting in my position. At the moment they plan to advertise the position.

Tony Able, Supervisory Scientist, P.G.  
Chief, Water Quality Planning Branch  
U.S. Environmental Protection Agency, Region 4  
61 Forsyth St.  
Atlanta, GA 30303

W – 404 562 9273  
C – Ex. 6 Personal Privacy (PP)

"We never know the worth of water until the well is dry."  
— Thomas Fuller

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**From:** Kwok, Rose  
**Sent:** Thursday, January 31, 2019 11:46 AM  
**To:** Able, Tony <Able.Tony@epa.gov>; Downing, Donna <Downing.Donna@epa.gov>  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Tony! I hadn't heard this news 😊! We are losing so many of our wetlands managers and long-timers. We will miss you! But hopefully things in the new branch are going well! Who is your Region 4 replacement? I'm adding Donna too, since she is the keeper of the invite and list – just in case she hadn't heard the news.

I hope we will get to work with you again as well!

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**From:** Able, Tony  
**Sent:** Thursday, January 31, 2019 11:36 AM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Rose: you may have heard that I have left the wetlands program. I'm missing it already. However, I suppose it is time to remove me from this mailing list. I enjoyed very much working with you and experiencing your strong dedication to your work. Hope to work with you again down the road.

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Chief, Water Quality Planning Branch  
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Atlanta, GA 30303

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C – Ex. 6 Personal Privacy (PP)

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— Thomas Fuller

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**From:** Kwok, Rose

**Sent:** Thursday, January 31, 2019 11:24 AM

**To:** Downing, Donna <Downing.Donna@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kupchan, Simma <Kupchan.Simma@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Shao, Nicole <Shao.Nicole@epa.gov>; Schillo, Bruce <Schillo.Bruce@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Keating, Jim <Keating.Jim@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Martinez, Maria <Martinez.Maria@epa.gov>; Moffatt, Brett <Moffatt.Brett@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Goodwin, Kara <goodwin.kara@epa.gov>; Sachs, Erica <Sachs.Erica@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; Somerville, Eric <Somerville.Eric@epa.gov>; Able, Tony <Able.Tony@epa.gov>; Melgin, Wendy <melgin.wendy@epa.gov>; Schaller, Andrea <schaller.andrea@epa.gov>; Schafer, Jeannette <schafer.jeannette@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Leidy, Robert <Leidy.Robert@epa.gov>; Dean, Heather <Dean.Heather@epa.gov>; Cherry, Andrew <Cherry.Andrew@epa.gov>; Stokely, Peter <Stokely.Peter@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Ludwig-Monty, Sarah <ludwig-monty.sarah@epa.gov>; Wesson, Dolores <Wesson.Dolores@epa.gov>; cindy.s.barger <cindy.s.barger.civ@mail.mil>; Morgan, James <Morgan.James@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Gude, Karen <Gude.Karen@epa.gov>; Alexander, Laurie <Alexander.Laurie@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; Roberts, Cindy <Roberts.Cindy@epa.gov>; Chemerys, Ruth <Chemerys.Ruth@epa.gov>; Curtis, Glenn <curtis.glenn@epa.gov>; LeClair, Jacqueline <Leclair.Jackie@epa.gov>; Forren, John <Forren.John@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Trevino, Jeffery <trevino.jeffery@epa.gov>; Ryland, Renea <Ryland.Renea@epa.gov>; McLaren, William <mclaren.william@epa.gov>; Morgan, Joseph <Morgan.Joseph@epa.gov>; Warren, Nicholas <Warren.Nicholas@usepa.onmicrosoft.com>; Wendelowski, Karyn <wendelowski.karyn@epa.gov>; Volk, Everett <volk.everett@epa.gov>; Rush, Randall <Rush.Randall@epa.gov>; Przyborski, Jay <Przyborski.Jay@epa.gov>; Lapp, Jeffrey <lapp.jeffrey@epa.gov>; Purify, Johnnie <Purify.Johnnie@epa.gov>; Bujak, Charissa <bujak.charissa@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Grossarth, Shari <Grossarth.Shari@epa.gov>; Carman, Elliott N CIV USARMY CESWD (US) <Elliott.N.Carman@usace.army.mil>; Kasperek, Lauren <kasperek.lauren@epa.gov>; Beveridge, Laura <Beveridge.Laura@epa.gov>; Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>; Alafat, Beth <alafat.beth@epa.gov>

**Cc:** Pordesimo, Kristine <Pordesimo.Kristine@epa.gov>

**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Folks,

A quick point of clarification – as we mentioned on yesterday's call, we will likely move the tribal and state forums from Santa Fe to Albuquerque and the state and tribal forums from Savannah to Atlanta. However, we are not yet ready to announce this change publicly, which is why the sample email text below mentions Savannah and Santa Fe still, as those were the locations that we had advertised to states and tribes prior to the shutdown. So please consider the language below the interim language until the new dates and locations are confirmed. Thanks!

Also, as clarification, the mapping subworkgroup will be helping us with the effort that is described in the preamble of the proposed rule regarding the potential for states, tribes, and federal agencies to develop geospatial datasets of "waters of the United States" within their boundaries. This is a topic that Dave Ross is very interested in, so we are working with ORD and the Army/Corps on this effort. An ultimate goal is to improve aquatic resource mapping in a way that benefits the agencies' day-to-day implementation of the program.

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**From:** Kwok, Rose

**Sent:** Wednesday, January 30, 2019 5:40 PM

**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Workgroup members,

As I follow-up to today's call, I wanted to send around the standard language that I have been using for inquiries about publication of the notice of proposed rulemaking/comment period and the webcast, public hearing, and state/tribal forums. Feel free to edit/cut them as needed. Because the state and tribal forums are not being posted on our website, it would be good to keep a list of those who inquired so that you can inform them of the new information once it is available. Also, as a reminder, please email Donna if you are interested in being part of the implementation workgroup or to email me if you are interested in being part of the mapping workgroup.

**For inquiries about the NPRM/comment period/how to comment:**

Thank you for your interest in this rulemaking. The proposed rule has not published in the *Federal Register*. We do not have an estimate of when that might happen. Once the proposed rule publishes in the *Federal Register*, the 60-day public comment period will open. Publishing actions in the *Federal Register* can take anywhere from a couple of days to a couple of months, depending on a wide range of factors including the length of the action, formatting, the complexity of the content (i.e., charts, tables, graphs), among others. EPA is following its standard process for Federal Register publication and the proposal will appear in the *Federal Register* once that process is complete. We will keep our website up-to-date, so please check back at <https://www.epa.gov/wotus-rule>.

Once the comment period opens, you may submit comments, identified by Docket ID No. EPA-HQ-OW-2018-0149, by any of the following methods:

- Federal eRulemaking Portal: <http://www.regulations.gov/> (our preferred method). Follow the online instructions for submitting comments.
- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov). Include Docket ID No. EPA-HQ-OW-2018-0149 in the subject line of the message.
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Instructions: All submissions received must include the Docket ID No. for this rulemaking. Comments received may be posted without change to <https://www.regulations.gov/>, including any personal information provided. The notice of proposed rulemaking has detailed instructions on sending comments.

Currently, you can find the pre-publication version of the notice of proposed rulemaking at:

<https://www.epa.gov/wotus-rule/revised-definition-waters-united-states-proposed-rule>. The official version will appear in a forthcoming FR publication, which will appear on the Government Printing Office's website (<https://www.govinfo.gov/>) and on Regulations.gov (<http://www.regulations.gov>) in Docket No. EPA-HQ-OW-2018-0149 and will be linked to from our website.

Please note that the timing of the publication of this notice will likely be impacted by the government shutdown.

**For inquiries regarding the public webcast**

Thank you for your interest in this rulemaking. The January 10th webcast on the proposed "Revised Definition of Waters of the United States" was cancelled due to the government shutdown. We are working to reschedule it, and will post information on our website soon with the rescheduled date at <https://www.epa.gov/wotus-rule/step-two-revise>. We intend to send out notification of the rescheduled date to all that registered for the Jan. 10<sup>th</sup> webcast.

**For inquiries regarding the public hearing**

Thank you for your interest in this rulemaking. Due to the government shutdown, the January 23<sup>rd</sup> public hearing on the proposed rule revising the definition of "waters of the United States" was postponed and is being rescheduled. We will

post the new date to our website at <https://www.epa.gov/wotus-rule/proposed-revised-definition-wotus-public-hearing> once it is scheduled with information on how to register. The hearing will not be available via web-streaming or via a call-in number, but a transcript will be included in the docket for the rulemaking.

If you are not able to participate but want to provide input to the agencies, we encourage you to send written comments to the docket. Once the proposed rule publishes in the Federal Register, the 60-day public comment period will open and you may submit comments, identified by Docket ID No. EPA-HQ-OW-2018-0149, by any of the following methods:

- Federal eRulemaking Portal: <http://www.regulations.gov/> (our preferred method). Follow the online instructions for submitting comments.
- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov). Include Docket ID No. EPA-HQ-OW-2018-0149 in the subject line of the message.
- Mail: U.S. Environmental Protection Agency, EPA Docket Center, Office of Water Docket, Mail Code 28221T, 1200 Pennsylvania Avenue NW, Washington, DC 20460.
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#### **For inquiries regarding the state or tribal forums**

[For Kansas City]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. Unfortunately, we had to postpone the forum in Kansas City in light of the recently ended government shutdown. We are working to reschedule that [state or tribal] forum, and we can let you know once that happens. Please stay tuned, and thank you for your patience.

[For Santa Fe or Savannah]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. In light of the recently ended government shutdown, we are working to confirm the dates and details of the [state or tribal] forums, and we can let you know once that happens. Please stay tuned, and thank you for your patience.

Message

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**From:** Kwok, Rose [Kwok.Rose@epa.gov]  
**Sent:** 1/31/2019 5:13:56 PM  
**To:** LeClair, Jacqueline [Leclair.Jackie@epa.gov]  
**CC:** Downing, Donna [Downing.Donna@epa.gov]; Alafat, Beth [alafat.beth@epa.gov]  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Yep – definitely meant that – sorry, furlough brain is apparently still in effect! ☺

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**From:** LeClair, Jacqueline  
**Sent:** Thursday, January 31, 2019 12:13 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Cc:** Downing, Donna <Downing.Donna@epa.gov>; Alafat, Beth <alafat.beth@epa.gov>  
**Subject:** Re: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

You mean add Beth right? Thanks

Jacqueline LeClair, Chief  
Wetlands Protection Section  
USEPA  
5 Post Office Square, Mailcode OEP-06-3  
Boston, MA 02109-3912  
tel: 617-918-1549  
cell: Ex. 6 Personal Privacy (PP)

On Jan 31, 2019, at 11:04 AM, Kwok, Rose <Kwok.Rose@epa.gov> wrote:

Hi Jackie – will do – Donna, can you add Jackie to your invite? Thanks!

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**From:** LeClair, Jacqueline  
**Sent:** Thursday, January 31, 2019 7:14 AM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Cc:** Alafat, Beth <alafat.beth@epa.gov>  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Rose – please add Beth to your distribution list...thanks!

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**From:** Kwok, Rose  
**Sent:** Wednesday, January 30, 2019 5:40 PM  
**To:** Downing, Donna <Downing.Donna@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kupchan, Simma <Kupchan.Simma@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Shao, Nicole <Shao.Nicole@epa.gov>; Schillo, Bruce <Schillo.Bruce@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Keating, Jim <Keating.Jim@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Martinez, Maria <Martinez.Maria@epa.gov>; Moffatt, Brett <Moffatt.Brett@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Goodwin, Kara <goodwin.kara@epa.gov>; Sachs, Erica <Sachs.Erica@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; Somerville, Eric <Somerville.Eric@epa.gov>; Able, Tony <Able.Tony@epa.gov>; Melgin, Wendy <melgin.wendy@epa.gov>; Schaller, Andrea <schaller.andrea@epa.gov>; Schafer, Jeannette <schafer.jeannette@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Leidy, Robert

<Leidy.Robert@epa.gov>; Dean, Heather <Dean.Heather@epa.gov>; Cherry, Andrew <Cherry.Andrew@epa.gov>; Stokely, Peter <Stokely.Peter@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Ludwig-Monty, Sarah <ludwig-monty.sarah@epa.gov>; Wesson, Dolores <Wesson.Dolores@epa.gov>; cindy.s.barger <cindy.s.barger.civ@mail.mil>; Morgan, James <Morgan.James@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Gude, Karen <Gude.Karen@epa.gov>; Alexander, Laurie <Alexander.Laurie@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; Roberts, Cindy <Roberts.Cindy@epa.gov>; Chemerys, Ruth <Chemerys.Ruth@epa.gov>; Curtis, Glenn <curtis.glenn@epa.gov>; LeClair, Jacqueline <Leclair.Jackie@epa.gov>; Forren, John <Forren.John@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Trevino, Jeffery <trevino.jeffery@epa.gov>; Ryland, Renea <Ryland.Renea@epa.gov>; McLaren, William <mclaren.william@epa.gov>; Morgan, Joseph <Morgan.Joseph@epa.gov>; Warren, Nicholas <Warren.Nicholas@usepa.onmicrosoft.com>; Wendelowski, Karyn <wendelowski.karyn@epa.gov>; Volk, Everett <volk.everett@epa.gov>; Rush, Randall <Rush.Randall@epa.gov>; Przyborski, Jay <Przyborski.Jay@epa.gov>; Lapp, Jeffrey <lapp.jeffrey@epa.gov>; Purify, Johnnie <Purify.Johnnie@epa.gov>; Bujak, Charissa <bujak.charissa@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Grossarth, Shari <Grossarth.Shari@epa.gov>; Carman, Elliott N CIV USARMY CESWD (US) <Elliott.N.Carman@usace.army.mil>; Kasperek, Lauren <kasperek.lauren@epa.gov>; Beveridge, Laura <Beveridge.Laura@epa.gov>; Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>

**Cc:** Pordesimo, Kristine <Pordesimo.Kristine@epa.gov>

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Message

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**From:** Speir, Jeffrey [speir.jeffrey@epa.gov]  
**Sent:** 1/31/2019 2:57:56 PM  
**To:** Downing, Donna [Downing.Donna@epa.gov]  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Donna,

Per Rose's instruction, I would like to be part of the implementation workgroup. (You may receive interest from Drew, as well, because we both intend to be resources for regional enforcement-related implementation issues.) Thanks!

-Jeff

Jeffrey Speir, Attorney-Adviser  
U.S. Environmental Protection Agency  
OECA – OCE – Water Enforcement Division  
(202) 564-0872

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**From:** Kwok, Rose  
**Sent:** Wednesday, January 30, 2019 5:40 PM  
**To:** Downing, Donna <Downing.Donna@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kupchan, Simma <Kupchan.Simma@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Shao, Nicole <Shao.Nicole@epa.gov>; Schillo, Bruce <Schillo.Bruce@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Keating, Jim <Keating.Jim@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Martinez, Maria <Martinez.Maria@epa.gov>; Moffatt, Brett <Moffatt.Brett@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Goodwin, Kara <goodwin.kara@epa.gov>; Sachs, Erica <Sachs.Erica@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; Somerville, Eric <Somerville.Eric@epa.gov>; Able, Tony <Able.Tony@epa.gov>; Melgin, Wendy <melgin.wendy@epa.gov>; Schaller, Andrea <schaller.andrea@epa.gov>; Schafer, Jeannette <schafer.jeannette@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Leidy, Robert <Leidy.Robert@epa.gov>; Dean, Heather <Dean.Heather@epa.gov>; Cherry, Andrew <Cherry.Andrew@epa.gov>; Stokely, Peter <Stokely.Peter@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Ludwig-Monty, Sarah <ludwig-monty.sarah@epa.gov>; Wesson, Dolores <Wesson.Dolores@epa.gov>; cindy.s.barger <cindy.s.barger.civ@mail.mil>; Morgan, James <Morgan.James@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Gude, Karen <Gude.Karen@epa.gov>; Alexander, Laurie <Alexander.Laurie@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; Roberts, Cindy <Roberts.Cindy@epa.gov>; Chemerys, Ruth <Chemerys.Ruth@epa.gov>; Curtis, Glenn <curtis.glenn@epa.gov>; LeClair, Jacqueline <Leclair.Jackie@epa.gov>; Forren, John <Forren.John@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Trevino, Jeffery <trevino.jeffery@epa.gov>; Ryland, Renea <Ryland.Renea@epa.gov>; McLaren, William <mclaren.william@epa.gov>; Morgan, Joseph <Morgan.Joseph@epa.gov>; Warren, Nicholas <Warren.Nicholas@usepa.onmicrosoft.com>; Wendelowski, Karyn <wendelowski.karyn@epa.gov>; Volk, Everett <volk.everett@epa.gov>; Rush, Randall <Rush.Randall@epa.gov>; Przyborski, Jay <Przyborski.Jay@epa.gov>; Lapp, Jeffrey <lapp.jeffrey@epa.gov>; Purify, Johnnie <Purify.Johnnie@epa.gov>; Bujak, Charissa <bujak.charissa@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Grossarth, Shari <Grossarth.Shari@epa.gov>; Carman, Elliott N CIV USARMY CESWD (US) <Elliott.N.Carman@usace.army.mil>; Kasperek, Lauren <kasperek.lauren@epa.gov>; Beveridge, Laura <Beveridge.Laura@epa.gov>; Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>  
**Cc:** Pordesimo, Kristine <Pordesimo.Kristine@epa.gov>  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Workgroup members,

As I follow-up to today's call, I wanted to send around the standard language that I have been using for inquiries about publication of the notice of proposed rulemaking/comment period and the webcast, public hearing, and state/tribal forums. Feel free to edit/cut them as needed. Because the state and tribal forums are not being posted on our website, it would be good to keep a list of those who inquired so that you can inform them of the new information once it is available. Also, as a reminder, please email Donna if you are interested in being part of the implementation workgroup or to email me if you are interested in being part of the mapping workgroup.

**For inquiries about the NPRM/comment period/how to comment:**

Thank you for your interest in this rulemaking. The proposed rule has not published in the *Federal Register*. We do not have an estimate of when that might happen. Once the proposed rule publishes in the *Federal Register*, the 60-day public comment period will open. Publishing actions in the *Federal Register* can take anywhere from a couple of days to a couple of months, depending on a wide range of factors including the length of the action, formatting, the complexity of the content (i.e., charts, tables, graphs), among others. EPA is following its standard process for Federal Register publication and the proposal will appear in the *Federal Register* once that process is complete. We will keep our website up-to-date, so please check back at <https://www.epa.gov/wotus-rule>.

Once the comment period opens, you may submit comments, identified by Docket ID No. EPA-HQ-OW-2018-0149, by any of the following methods:

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- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov). Include Docket ID No. EPA-HQ-OW-2018-0149 in the subject line of the message.
- Mail: U.S. Environmental Protection Agency, EPA Docket Center, Office of Water Docket, Mail Code 28221T, 1200 Pennsylvania Avenue NW, Washington, DC 20460.
- Hand Delivery / Courier: EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Avenue, NW, Washington, DC 20004. The Docket Center's hours of operations are 8:30 a.m. – 4:30 p.m., Monday – Friday (except Federal Holidays).

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Currently, you can find the pre-publication version of the notice of proposed rulemaking at:

<https://www.epa.gov/wotus-rule/revised-definition-waters-united-states-proposed-rule>. The official version will appear in a forthcoming FR publication, which will appear on the Government Printing Office's website (<https://www.govinfo.gov/>) and on Regulations.gov (<http://www.regulations.gov>) in Docket No. EPA-HQ-OW-2018-0149 and will be linked to from our website.

Please note that the timing of the publication of this notice will likely be impacted by the government shutdown.

**For inquiries regarding the public webcast**

Thank you for your interest in this rulemaking. The January 10th webcast on the proposed "Revised Definition of Waters of the United States" was cancelled due to the government shutdown. We are working to reschedule it, and will post information on our website soon with the rescheduled date at <https://www.epa.gov/wotus-rule/step-two-revise>. We intend to send out notification of the rescheduled date to all that registered for the Jan. 10<sup>th</sup> webcast.

**For inquiries regarding the public hearing**

Thank you for your interest in this rulemaking. Due to the government shutdown, the January 23<sup>rd</sup> public hearing on the proposed rule revising the definition of "waters of the United States" was postponed and is being rescheduled. We will post the new date to our website at <https://www.epa.gov/wotus-rule/proposed-revised-definition-wotus-public-hearing> once it is scheduled with information on how to register. The hearing will not be available via web-streaming or via a call-in number, but a transcript will be included in the docket for the rulemaking.

If you are not able to participate but want to provide input to the agencies, we encourage you to send written comments to the docket. Once the proposed rule publishes in the Federal Register, the 60-day public comment period will open and you may submit comments, identified by Docket ID No. EPA-HQ-OW-2018-0149, by any of the following methods:

- Federal eRulemaking Portal: <http://www.regulations.gov/> (our preferred method). Follow the online instructions for submitting comments.
- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov). Include Docket ID No. EPA-HQ-OW-2018-0149 in the subject line of the message.
- Mail: U.S. Environmental Protection Agency, EPA Docket Center, Office of Water Docket, Mail Code 28221T, 1200 Pennsylvania Avenue NW, Washington, DC 20460.
- Hand Delivery / Courier: EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Avenue, NW, Washington, DC 20004. The Docket Center's hours of operations are 8:30 a.m. – 4:30 p.m., Monday – Friday (except Federal Holidays).

Instructions: All submissions received must include the Docket ID No. for this rulemaking. Comments received may be posted without change to <https://www.regulations.gov/>, including any personal information provided. The notice of proposed rulemaking has detailed instructions on sending comments.

#### **For inquiries regarding the state or tribal forums**

[For Kansas City]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. Unfortunately, we had to postpone the forum in Kansas City in light of the recently ended government shutdown. We are working to reschedule that [state or tribal] forum, and we can let you know once that happens. Please stay tuned, and thank you for your patience.

[For Santa Fe or Savannah]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. In light of the recently ended government shutdown, we are working to confirm the dates and details of the [state or tribal] forums, and we can let you know once that happens. Please stay tuned, and thank you for your patience.

Message

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**From:** Downing, Donna [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D853E50D3A2B489DAF2CC498C052E3D6-DDOWNING]  
**Sent:** 2/4/2019 11:01:34 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!  
**Attachments:** Informal WOTUS Workgroup participant list.docx

I'll add him back on; he'd been on and then somebody in Region 2 asked me to take him off.

Also I'm attaching my copy of the Informal WOTUS Workgroup list, that I use to call role and track who's participating. Almost always there are people not on the list from the Regions; that's OK.

Donna

---

**From:** Kwok, Rose  
**Sent:** Monday, February 04, 2019 4:23 PM  
**To:** Downing, Donna <Downing.Donna@epa.gov>  
**Cc:** Montella, Daniel <Montella.Daniel@epa.gov>  
**Subject:** FW: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Donna can you add Dan to the informal workgroup list? Thanks!

---

**From:** Montella, Daniel  
**Sent:** Friday, February 01, 2019 3:24 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Subject:** FW: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Please add me to this group list. I also have a new staff person whom I think might be good to have on the mapping subworkgroup. Send me anything you have to describes its objectives in more detail.

thanks

- Dan

---

**From:** Feinmark, Phyllis  
**Sent:** Thursday, January 31, 2019 12:08 PM  
**To:** Montella, Daniel <Montella.Daniel@epa.gov>  
**Subject:** FW: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Dan – I thought that you might be interested in volunteering for the mapping subworkgroup that Rose discusses below. The workgroup will be helping HQ with the effort that is described in the preamble of the proposed rule regarding the potential for states, tribes, and federal agencies to develop geospatial datasets of “waters of the United States” within their boundaries

---

**From:** Kwok, Rose  
**Sent:** Thursday, January 31, 2019 11:24 AM  
**To:** Downing, Donna <Downing.Donna@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kupchan, Simma <Kupchan.Simma@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Shao, Nicole <Shao.Nicole@epa.gov>; Schillo, Bruce <Schillo.Bruce@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Keating, Jim <Keating.Jim@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McDavit, Michael W.

<Mcdavit.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Martinez, Maria <Martinez.Maria@epa.gov>; Moffatt, Brett <Moffatt.Brett@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Goodwin, Kara <goodwin.kara@epa.gov>; Sachs, Erica <Sachs.Erica@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; Somerville, Eric <Somerville.Eric@epa.gov>; Able, Tony <Able.Tony@epa.gov>; Melgin, Wendy <melgin.wendy@epa.gov>; Schaller, Andrea <schaller.andrea@epa.gov>; Schafer, Jeannette <schafer.jeannette@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Leidy, Robert <Leidy.Robert@epa.gov>; Dean, Heather <Dean.Heather@epa.gov>; Cherry, Andrew <Cherry.Andrew@epa.gov>; Stokely, Peter <Stokely.Peter@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Ludwig-Monty, Sarah <ludwig-monty.sarah@epa.gov>; Wesson, Dolores <Wesson.Dolores@epa.gov>; cindy.s.barger <cindy.s.barger.civ@mail.mil>; Morgan, James <Morgan.James@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Gude, Karen <Gude.Karen@epa.gov>; Alexander, Laurie <Alexander.Laurie@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; Roberts, Cindy <Roberts.Cindy@epa.gov>; Chemerys, Ruth <Chemerys.Ruth@epa.gov>; Curtis, Glenn <curtis.glenn@epa.gov>; LeClair, Jacqueline <Leclair.Jackie@epa.gov>; Forren, John <Forren.John@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Trevino, Jeffery <trevino.jeffery@epa.gov>; Ryland, Renea <Ryland.Renea@epa.gov>; McLaren, William <mclaren.william@epa.gov>; Morgan, Joseph <Morgan.Joseph@epa.gov>; Warren, Nicholas <Warren.Nicholas@usepa.onmicrosoft.com>; Wendelowski, Karyn <wendelowski.karyn@epa.gov>; Volk, Everett <volk.everett@epa.gov>; Rush, Randall <Rush.Randall@epa.gov>; Przyborski, Jay <Przyborski.Jay@epa.gov>; Lapp, Jeffrey <lapp.jeffrey@epa.gov>; Purify, Johnnie <Purify.Johnnie@epa.gov>; Bujak, Charissa <bujak.charissa@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Grossarth, Shari <Grossarth.Shari@epa.gov>; Carman, Elliott N CIV USARMY CESWD (US) <Elliott.N.Carman@usace.army.mil>; Kasperek, Lauren <kasperek.lauren@epa.gov>; Beveridge, Laura <Beveridge.Laura@epa.gov>; Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>; Alafat, Beth <alafat.beth@epa.gov>

**Cc:** Pordesimo, Kristine <Pordesimo.Kristine@epa.gov>

**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Folks,

A quick point of clarification – as we mentioned on yesterday's call, we will likely move the tribal and state forums from Santa Fe to Albuquerque and the state and tribal forums from Savannah to Atlanta. However, we are not yet ready to announce this change publicly, which is why the sample email text below mentions Savannah and Santa Fe still, as those were the locations that we had advertised to states and tribes prior to the shutdown. So please consider the language below the interim language until the new dates and locations are confirmed. Thanks!

Also, as clarification, the mapping subworkgroup will be helping us with the effort that is described in the preamble of the proposed rule regarding the potential for states, tribes, and federal agencies to develop geospatial datasets of "waters of the United States" within their boundaries. This is a topic that Dave Ross is very interested in, so we are working with ORD and the Army/Corps on this effort. An ultimate goal is to improve aquatic resource mapping in a way that benefits the agencies' day-to-day implementation of the program.

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**From:** Kwok, Rose

**Sent:** Wednesday, January 30, 2019 5:40 PM

**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Workgroup members,

As I follow-up to today's call, I wanted to send around the standard language that I have been using for inquiries about publication of the notice of proposed rulemaking/comment period and the webcast, public hearing, and state/tribal forums. Feel free to edit/cut them as needed. Because the state and tribal forums are not being posted on our website, it would be good to keep a list of those who inquired so that you can inform them of the new information once it is available. Also, as a reminder, please email Donna if you are interested in being part of the implementation workgroup or to email me if you are interested in being part of the mapping workgroup.

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[For Santa Fe or Savannah]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. In light of the recently ended government shutdown, we are working to confirm the dates and details of the [state or tribal] forums, and we can let you know once that happens. Please stayed tuned, and thank you for your patience.

Message

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**From:** Christensen, Damaris [Christensen.Damaris@epa.gov]  
**Sent:** 1/16/2020 6:23:35 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; Harrington, Rachel [harrington.rachel@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]  
**CC:** Goodin, John [Goodin.John@epa.gov]  
**Subject:** FW: VERY DRAFT WOTUS Mapping Factsheet  
**Attachments:** 2019-09-17 EPA-DeFazio (WOTUS)\_FINAL.docx; draft\_transcript\_09-18-19\_tandi\_hearing\_ross\_witness.pdf; RE: WOTUS mapping workgroup

<!--[if lte mso 15 || CheckWebRef]-->

Christensen, Damaris has shared a OneDrive for Business file with you. To view it, click the link below.



WOTUS Step 2 Mapping Fact Sheet 1-16-2020.docx

<!--[endif]-->

Fairly urgent – the front office has developed a new fact sheet on navigable waters, drawing on Congressional testimony (attached). I've put the fact sheet itself on Sharepoint and am in the process of reviewing now. Please review as soon as possible!

---

**From:** Risley, David <Risley.David@epa.gov>  
**Sent:** Thursday, January 16, 2020 1:06 PM  
**To:** Goodin, John <Goodin.John@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>  
**Cc:** Dennis, Allison <Dennis.Allison@epa.gov>  
**Subject:** FW: VERY DRAFT WOTUS Mapping Factsheet

FYI

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

---

**From:** Risley, David  
**Sent:** Thursday, January 16, 2020 1:05 PM  
**To:** Wildeman, Anna <[wildeman.anna@epa.gov](mailto:wildeman.anna@epa.gov)>; McDonough, Owen <[mcdonough.owen@epa.gov](mailto:mcdonough.owen@epa.gov)>; Forsgren, Lee <[Forsgren.Lee@epa.gov](mailto:Forsgren.Lee@epa.gov)>  
**Cc:** Bertrand, Charlotte <[Bertrand.Charlotte@epa.gov](mailto:Bertrand.Charlotte@epa.gov)>; Aguirre, Janita <[Aguirre.Janita@epa.gov](mailto:Aguirre.Janita@epa.gov)>; Tovar, Katlyn <[tovar.katlyn@epa.gov](mailto:tovar.katlyn@epa.gov)>; Mejias, Melissa <[mejias.melissa@epa.gov](mailto:mejias.melissa@epa.gov)>; Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>; Spraul, Greg <[Spraul.Greg@epa.gov](mailto:Spraul.Greg@epa.gov)>  
**Subject:** VERY DRAFT WOTUS Mapping Factsheet

Anna/Owen/Lee,

In the spirit of giving you all something to edit, we took various existing language (thanks to Greg for sharing Dave's congressional testimony) and pulled together a very draft WOTUS Mapping Factsheet for your review. Please let us know if this is helpful and/or if you have comments.

Best,



David

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

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**From:** Spraul, Greg <[Spraul.Greg@epa.gov](mailto:Spraul.Greg@epa.gov)>  
**Sent:** Thursday, January 16, 2020 12:21 PM  
**To:** Risley, David <[Risley.David@epa.gov](mailto:Risley.David@epa.gov)>  
**Subject:** WOTUS Mapping docs

Key paragraph from letter...

The agencies are not aware of any map or dataset that accurately or with any precision portrays the scope of CWA jurisdiction at any point in the history of this complex regulatory program. The agencies attempted to use the National Hydrography Dataset (NHD) at high resolution and the National Wetlands Inventory (NWI) in a Geographic Information Systems analysis to assess the potential change in CWA jurisdiction as a result of the proposed revised definition of “waters of the United States,” but ultimately concluded that the limitations of the datasets (including known errors of omission and commission, positional inaccuracies, misclassification of stream flow permanence, and the fact that neither the NHD nor the NWI were created for regulatory purposes) prohibit using the data to quantify the extent of waters whose jurisdictional status could change under the proposed rule. While the NHD and NWI are the most comprehensive hydrogeographic datasets mapping waters and wetlands in the United States and are extremely useful resources for a variety of federal programs, they have technical limitations that present significant challenges for use as standalone tools to determine the scope of CWA jurisdiction, regardless of the regulatory definition of “waters of the United States.” It is the longstanding position of the agencies that these datasets do not represent waters subject to CWA jurisdiction.<sup>[1]</sup>

Greg Spraul  
Senior Advisor for Congressional and Intergovernmental Affairs  
Office of Water  
U.S. Environmental Protection Agency  
Direct: 202-564-0255

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<sup>[1]</sup> See, e.g., Letters from EPA Office of Water Acting Assistant Administrator Nancy Stoner to H. Committee on Sci., Space & Tech. Chairman Lamar Smith (July 28, 2014, and August 6, 2014) (“[N]o national or statewide maps have been prepared by any agency, including EPA, showing the scope of waters subject to the Clean Water Act . . . To develop maps of jurisdictional waters requires site-specific knowledge of the physical features of water bodies, and *these data are not available*[.]” (emphasis added). See also “The EPA Blog” post entitled “Mapping the Truth” (August 28, 2014) (“While these [U.S. Geological Survey and Fish & Wildlife Service] maps are useful tools for water resource managers, they cannot be used to determine Clean Water Act jurisdiction – now or ever.”), <https://blog.epa.gov/2014/08/28/mapping-the-truth/>. Letter from EPA Office of Water Deputy Assistant Administrator Kenneth J. Kopocis to H. Committee on Sci., Space & Tech. Chairman Lamar Smith (January 8, 2015) (“These [USGS] maps were not prepared for the purpose of, nor do they represent, a depiction of the scope of waters protected under the Clean Water Act. . . . Due to the resolution limitations of the maps, they are not effective in distinguishing consistently between land and water.”).

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.....

.....

Message

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**From:** Sauerhage, Maggie [Sauerhage.Maggie@epa.gov]  
**Sent:** 6/13/2019 7:56:55 PM  
**To:** Risley, David [Risley.David@epa.gov]  
**CC:** Jones, Enesta [Jones.Enesta@epa.gov]; Labbe, Ken [Labbe.Ken@epa.gov]; Fuld, John [Fuld.John@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]  
**Subject:** RE: WOTUS mapping workgroup

Thanks!

Maggie Sauerhage  
Office of Public Affairs  
U.S. Environmental Protection Agency  
Office: (202) 564-0443  
Cell: Ex. 6 Personal Privacy (PP)

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**From:** Risley, David  
**Sent:** Thursday, June 13, 2019 3:49 PM  
**To:** Sauerhage, Maggie <Sauerhage.Maggie@epa.gov>  
**Cc:** Jones, Enesta <Jones.Enesta@epa.gov>; Labbe, Ken <Labbe.Ken@epa.gov>; Fuld, John <Fuld.John@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>  
**Subject:** FW: WOTUS mapping workgroup

Maggie,  
Here's our response to this follow up question—Dave approved.

Outlet: E&E News  
Reporter: Ariel Wittenberg

**Incoming Question:**

Just wanted to check back in with you to clarify this because in his remarks at the National Press Club last week Admin. Wheeler said that a WOTUS mapping work group had already been convened. You can watch his remarks here: <https://www.c-span.org/video/?461070-1/epa-administrator-andrew-wheeler-environment&start=701> At 11:49 he mentions the work group: "The same day the proposal was signed, we convened a work group of EPA and Army Corps scientists to explore the way we can accurately map which waters are in, and which waters are out."

I'm not sure if you got your wires crossed or the Administrator misspoke, but I wanted to clarify this because what he said sounds different to me than the agencies being in the process of forming a work group.

**Response:**

## Ex. 5 Deliberative Process (DP)

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**From:** Risley, David  
**Sent:** Wednesday, June 12, 2019 10:26 AM  
**To:** Fuld, John <Fuld.John@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>  
**Subject:** RE: WOTUS mapping workgroup

Got it.

David Risley  
EPA Office of Water  
Acting Deputy Communications Director  

Ex. 6 Personal Privacy (PP)

---

**From:** Fuld, John  
**Sent:** Wednesday, June 12, 2019 10:09 AM  
**To:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>; Risley, David <[Risley.David@epa.gov](mailto:Risley.David@epa.gov)>  
**Subject:** FW: WOTUS mapping workgroup

You guys 😊

---

**From:** Labbe, Ken  
**Sent:** Wednesday, June 12, 2019 10:07 AM  
**To:** Fuld, John <[Fuld.John@epa.gov](mailto:Fuld.John@epa.gov)>  
**Cc:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>; Risley, David <[Risley.David@epa.gov](mailto:Risley.David@epa.gov)>  
**Subject:** RE: WOTUS mapping workgroup

Hi John: Please see below for the reporter's follow up to our response on June 7 (included here). Her deadline is COB Thursday. Also, I have an early departure tomorrow and won't be in the office after 1:15. I return on Monday. Can you please send any response to Maggie Sauerhage?

Thanks,

Ken

**From:** Ariel Wittenberg <[awittenberg@eenews.net](mailto:awittenberg@eenews.net)>  
**Sent:** Wednesday, June 12, 2019 9:12 AM  
**To:** Labbe, Ken <[Labbe.Ken@epa.gov](mailto:Labbe.Ken@epa.gov)>  
**Cc:** Press <[Press@epa.gov](mailto:Press@epa.gov)>  
**Subject:** RE: WOTUS mapping workgroup

Hi Ken,

Just wanted to check back in with you to clarify this because in his remarks at the National Press Club last week Admin. Wheeler said that a WOTUS mapping work group had already been convened. You can watch his remarks here: <https://www.c-span.org/video/?461070-1/epa-administrator-andrew-wheeler-environment&start=701> At 11:49 he mentions the work group: "The same day the proposal was signed, we convened a work group of EPA and Army Corps scientists to explore the way we can accurately map which waters are in, and which waters are out."

I'm not sure if you got your wires crossed or the Administrator misspoke, but I wanted to clarify this because what he said sounds different to me than the agencies being in the process of forming a work group.

Ariel

---

**From:** Labbe, Ken [[Labbe.Ken@epa.gov](mailto:Labbe.Ken@epa.gov)]  
**Sent:** Friday, June 07, 2019 9:00 AM  
**To:** Ariel Wittenberg  
**Cc:** Press  
**Subject:** Re: WOTUS mapping workgroup

Hello Ariel: Please see our response below.

**Attributable to an EPA Spokesperson:** States, tribes and local governments have expressed interest in the EPA and the Army (the agencies) developing a map of “waters of the United States” to increase certainty and transparency in determining jurisdictional waters and to increase the role of States and Tribes in identifying those waters that are “waters of the United States”. Responding to this interest, the agencies sought input from the public in the proposed rule for a revised definition of “waters of the United States” published on February 14, 2019, on possible approaches to develop or utilize existing aquatic resource mapping, remote sensing technology, satellite data, or other mapping tools in order to facilitate the identification of jurisdictional waters. The agencies also are in the process of forming a work group of participants from other federal agencies with an interest and expertise in geospatial mapping to help inform this option. The agencies expect to formally launch this effort in the near future.

Kenneth T. Labbe  
U.S. Environmental Protection Agency  
Office of Public Affairs  
1200 Pennsylvania Avenue, NW  
Washington, D.C. 20460  
Office: 202-564-1486  
Cell: Ex. 6 Personal Privacy (PP)

Kenneth T. Labbe  
U.S. Environmental Protection Agency  
Office of Public Affairs  
1200 Pennsylvania Avenue, NW  
Washington, D.C. 20460  
Office: 202-564-1486  
Cell: Ex. 6 Personal Privacy (PP)

Message

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**From:** Risley, David [Risley.David@epa.gov]  
**Sent:** 1/16/2020 6:06:20 PM  
**To:** Goodin, John [Goodin.John@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]; Christensen, Damaris [Christensen.Damaris@epa.gov]  
**CC:** Dennis, Allison [Dennis.Allison@epa.gov]  
**Subject:** FW: VERY DRAFT WOTUS Mapping Factsheet  
**Attachments:** WOTUS Step 2 Mapping Fact Sheet 1-16-2020.docx; 2019-09-17 EPA-DeFazio (WOTUS)\_FINAL.docx; draft\_transcript\_09-18-19\_tandi\_hearing\_ross\_witness.pdf; RE: WOTUS mapping workgroup

FYI

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

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**From:** Risley, David  
**Sent:** Thursday, January 16, 2020 1:05 PM  
**To:** Wildeman, Anna <wildeman.anna@epa.gov>; McDonough, Owen <mcdonough.owen@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>  
**Cc:** Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Aguirre, Janita <Aguirre.Janita@epa.gov>; Tovar, Katlyn <tovar.katlyn@epa.gov>; Mejias, Melissa <mejias.melissa@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Spraul, Greg <Spraul.Greg@epa.gov>  
**Subject:** VERY DRAFT WOTUS Mapping Factsheet

Anna/Owen/Lee,

In the spirit of giving you all something to edit, we took various existing language (thanks to Greg for sharing Dave's congressional testimony) and pulled together a very draft WOTUS Mapping Factsheet for your review. Please let us know if this is helpful and/or if you have comments.

Best,  
David

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

---

**From:** Spraul, Greg <Spraul.Greg@epa.gov>  
**Sent:** Thursday, January 16, 2020 12:21 PM  
**To:** Risley, David <Risley.David@epa.gov>  
**Subject:** WOTUS Mapping docs

Key paragraph from letter...

The agencies are not aware of any map or dataset that accurately or with any precision portrays the scope of CWA jurisdiction at any point in the history of this complex regulatory program. The agencies attempted to use the National Hydrography Dataset (NHD) at high resolution and the National Wetlands Inventory (NWI) in a Geographic Information Systems analysis to assess the potential change in CWA jurisdiction as a result of the proposed revised definition of "waters of the United States," but ultimately concluded that the limitations of the

datasets (including known errors of omission and commission, positional inaccuracies, misclassification of stream flow permanence, and the fact that neither the NHD nor the NWI were created for regulatory purposes) prohibit using the data to quantify the extent of waters whose jurisdictional status could change under the proposed rule. While the NHD and NWI are the most comprehensive hydrogeographic datasets mapping waters and wetlands in the United States and are extremely useful resources for a variety of federal programs, they have technical limitations that present significant challenges for use as standalone tools to determine the scope of CWA jurisdiction, regardless of the regulatory definition of “waters of the United States.” It is the longstanding position of the agencies that these datasets do not represent waters subject to CWA jurisdiction.<sup>[1]</sup>

Greg Spraul  
Senior Advisor for Congressional and Intergovernmental Affairs  
Office of Water  
U.S. Environmental Protection Agency  
Direct: 202-564-0255

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<sup>[1]</sup> See, e.g., Letters from EPA Office of Water Acting Assistant Administrator Nancy Stoner to H. Committee on Sci., Space & Tech. Chairman Lamar Smith (July 28, 2014, and August 6, 2014) (“[N]o national or statewide maps have been prepared by any agency, including EPA, showing the scope of waters subject to the Clean Water Act . . . To develop maps of jurisdictional waters requires site-specific knowledge of the physical features of water bodies, and *these data are not available*[.]” (emphasis added). See also “The EPA Blog” post entitled “Mapping the Truth” (August 28, 2014) (“While these [U.S. Geological Survey and Fish & Wildlife Service] maps are useful tools for water resource managers, they cannot be used to determine Clean Water Act jurisdiction – now or ever.”), <https://blog.epa.gov/2014/08/28/mapping-the-truth/>. Letter from EPA Office of Water Deputy Assistant Administrator Kenneth J. Kopocis to H. Committee on Sci., Space & Tech. Chairman Lamar Smith (January 8, 2015) (“These [USGS] maps were not prepared for the purpose of, nor do they represent, a depiction of the scope of waters protected under the Clean Water Act. . . . Due to the resolution limitations of the maps, they are not effective in distinguishing consistently between land and water.”).

Message

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**From:** McDonough, Owen [mcdonough.owen@epa.gov]  
**Sent:** 7/9/2019 5:35:31 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; McDavit, Michael W. [Mcdavit.Michael@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]  
**CC:** Harrington, Rachel [harrington.rachel@epa.gov]; Price, Myra [Price.Myra@epa.gov]  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS  
**Attachments:** Draft invitation briefing\_OM.docx

Thanks for putting the draft invite and the invitees list together, Rose.

Attached are my edits to the draft invite. Please have OGC review as well.

Owen

---

**From:** Kwok, Rose  
**Sent:** Tuesday, July 9, 2019 10:59 AM  
**To:** McDonough, Owen <mcdonough.owen@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Hi Owen,

I've attached the draft invitation for the meeting and the draft list of invitees (the SharePoint versions as well as copies in case you are away from the network). We are still waiting for additional invitees from Vlad, OEI, and others, so the list will be evolving. I'll note that the USFWS habitat restoration staff asked for a staff briefing, which is why the list from that group is extensive. We don't anticipate that most of those folks will be involved in implementation or mapping, but we did want to leverage this briefing to include them. There are also folks on the list who had contacted us about attending other meetings, like the tribal forums (BIA) or the 2017 listening sessions, and we have included them on this list as well.

Please let me know if you'll have any edits. I'd love to get this invitation out soon. We can continue to invite folks as needed. We'll do registration either through Eventbrite or Adobe Connect. I was hoping to use the NETI training room for the briefing, but we just had an OW all hands in that room, and the feedback on the phone was terrible. I'll check in the NETI folks to see if they know why.

Thanks!  
Rose

---

**From:** McDonough, Owen  
**Sent:** Tuesday, July 02, 2019 4:24 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Hi Rose,

Of the dates, Wednesday 7/31 is preferable (with Monday 7/29 in the afternoon as the 2<sup>nd</sup> best option).



A webinar option would be good given there will certainly be folks who will not be able to attend in person.

Please share a list of potential agencies and invitees that you think should attend. Also, do you anticipate having the staff who attended the Dec. 11, 2018 WOTUS mapping work group kick-off meeting and subsequent mapping meetings in attendance? It might be helpful for them to share their progress made to date and next steps.

Thanks for working to put this together!

Owen

---

**From:** Kwok, Rose

**Sent:** Monday, July 1, 2019 3:57 PM

**To:** McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>; McDonough, Owen <[mcdonough.owen@epa.gov](mailto:mcdonough.owen@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>

**Cc:** Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>; Price, Myra <[Price.Myra@epa.gov](mailto:Price.Myra@epa.gov)>

**Subject:** Scheduling Interagency Briefing on WOTUS

Hi Owen,

We spoke about setting up an interagency briefing on WOTUS. The thought was to go over proposed rule text and touch on implementation and mapping as well. The idea would be to set the stage for further interagency discussions on those topics (though it is possible that some of the agency-specific meetings may happen before then based on the meeting that Mindy attended today with NASA). Here are some dates that I identified with Stacey and Brad as working for them (there is a lot of vacation coming up), also consulting with your calendar and other folks in OWOW. The thought that this would be at a career-management and staff level for the other agencies, and that Dave was separately looking to engage his sub-cabinet peers at a different meeting.

Here are the dates and times that we identified. I would need to find a suitable room here at EPA, but we would also have the webinar option for folks that can't join in person. We can also circulate the list of potential invitees. Although I did try to consult your calendar, please let me know if there is a particular date and time that works best for you. We would schedule the meeting for an hour and half to ensure time to answer questions/hear comments.

Friday, July 26: 1-3 PM

Monday, July 29: 9:30-11 am; 1:30-2:30 pm

Wednesday, July 31: 1-3 pm

Thanks!

Rose


Message


---

**From:** Kwok, Rose [Kwok.Rose@epa.gov]  
**Sent:** 7/9/2019 2:58:35 PM  
**To:** McDonough, Owen [mcdonough.owen@epa.gov]; McDavit, Michael W. [Mcdavit.Michael@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]  
**CC:** Harrington, Rachel [harrington.rachel@epa.gov]; Price, Myra [Price.Myra@epa.gov]  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS  
**Attachments:** Draft invitation briefing.docx; Federal Engagement Contact List.xlsx

<!--[if lte mso 15 || CheckWebRef]-->

Kwok, Rose has shared OneDrive for Business files with you. To view them, click the links below.

 Federal Engagement Contact List.xlsx

 Draft invitation briefing.docx

<!--[endif]-->

Hi Owen,

I've attached the draft invitation for the meeting and the draft list of invitees (the SharePoint versions as well as copies in case you are away from the network). We are still waiting for additional invitees from Vlad, OEI, and others, so the list will be evolving. I'll note that the USFWS habitat restoration staff asked for a staff briefing, which is why the list from that group is extensive. We don't anticipate that most of those folks will be involved in implementation or mapping, but we did want to leverage this briefing to include them. There are also folks on the list who had contacted us about attending other meetings, like the tribal forums (BIA) or the 2017 listening sessions, and we have included them on this list as well.

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Thanks!  
Rose

---

**From:** McDonough, Owen  
**Sent:** Tuesday, July 02, 2019 4:24 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Hi Rose,

Of the dates, Wednesday 7/31 is preferable (with Monday 7/29 in the afternoon as the 2<sup>nd</sup> best option).

A webinar option would be good given there will certainly be folks who will not be able to attend in person.

Please share a list of potential agencies and invitees that you think should attend. Also, do you anticipate having the staff who attended the Dec. 11, 2018 WOTUS mapping work group kick-off meeting and subsequent mapping meetings in attendance? It might be helpful for them to share their progress made to date and next steps.

Thanks for working to put this together!

Owen

---

**From:** Kwok, Rose  
**Sent:** Monday, July 1, 2019 3:57 PM  
**To:** McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>; McDonough, Owen <[mcdonough.owen@epa.gov](mailto:mcdonough.owen@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
**Cc:** Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>; Price, Myra <[Price.Myra@epa.gov](mailto:Price.Myra@epa.gov)>  
**Subject:** Scheduling Interagency Briefing on WOTUS

Hi Owen,

We spoke about setting up an interagency briefing on WOTUS. The thought was to go over proposed rule text and touch on implementation and mapping as well. The idea would be to set the stage for further interagency discussions on those topics (though it is possible that some of the agency-specific meetings may happen before then based on the meeting that Mindy attended today with NASA). Here are some dates that I identified with Stacey and Brad as working for them (there is a lot of vacation coming up), also consulting with your calendar and other folks in OWOW. The thought that this would be at a career-management and staff level for the other agencies, and that Dave was separately looking to engage his sub-cabinet peers at a different meeting.

Here are the dates and times that we identified. I would need to find a suitable room here at EPA, but we would also have the webinar option for folks that can't join in person. We can also circulate the list of potential invitees. Although I did try to consult your calendar, please let me know if there is a particular date and time that works best for you. We would schedule the meeting for an hour and half to ensure time to answer questions/hear comments.

Friday, July 26: 1-3 PM  
Monday, July 29: 9:30-11 am; 1:30-2:30 pm  
Wednesday, July 31: 1-3 pm

Thanks!  
Rose

Message

---

**From:** Christensen, Damaris [Christensen.Damaris@epa.gov]  
**Sent:** 6/5/2019 8:16:00 PM  
**To:** Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]  
**CC:** Kwok, Rose [Kwok.Rose@epa.gov]; Harrington, Rachel [harrington.rachel@epa.gov]  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Talked with Rose – how about something like this? The EPA/Army workgroup has met and it is public because it is in the strategic research action plan. After we get your edits, we should send to Army/Corps for review.

.....

# Ex. 5 Deliberative Process (DP)

---

**From:** Eisenberg, Mindy  
**Sent:** Wednesday, June 05, 2019 3:12 PM  
**To:** Christensen, Damaris <Christensen.Damaris@epa.gov>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Thanks!

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Christensen, Damaris  
**Sent:** Wednesday, June 05, 2019 3:11 PM  
**To:** Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

No – somehow this got hidden in my email. Thanks for flagging it. I will talk to Rose once she is off the phone and see what we can say.

---

**From:** Eisenberg, Mindy  
**Sent:** Wednesday, June 05, 2019 3:06 PM  
**To:** Christensen, Damaris <Christensen.Damaris@epa.gov>  
**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

Hey Damaris,  
Are you working on this?

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Risley, David  
**Sent:** Wednesday, June 05, 2019 9:51 AM  
**To:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>; Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <[cindy.s.barger.civ@mail.mil](mailto:cindy.s.barger.civ@mail.mil)>  
**Cc:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

Hi all,  
Please see the incoming press inquiry about the workgroup to map which waters would be included in WOTUS. Could you please draft a response, sending to me and copying Allison Dennis? We don't have a confirmed deadline yet. Lacking one, it would be great to have a response that we can review by COB today (if possible).

Best,  
David

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

---

**From:** Jones, Enesta  
**Sent:** Wednesday, June 05, 2019 7:16 AM  
**To:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Cc:** Fuld, John <[Fuld.John@epa.gov](mailto:Fuld.John@epa.gov)>; Risley, David <[Risley.David@epa.gov](mailto:Risley.David@epa.gov)>; Jones, Enesta <[Jones.Enesta@epa.gov](mailto:Jones.Enesta@epa.gov)>  
**Subject:** ACTION: WOTUS mapping work group--E&E News

Hi Allison,

Please assist. I know ACE also forwarded you this query too. Asking Ariel for hard DDL.

P.S. I am covering OW today. Lmk if the SOP has changed re media inquiries.

+++

Hope you all had nice weekends and are enjoying the start to summer!

I heard that Admin. Wheeler mentioned at the National Press Club yesterday that EPA and the Corps have formed a work group to map which waters would be included in WOTUS. I'm hoping you could tell me a bit about that group. In particular, I'm interested in when it was formed, how often it has met, and any ideas thus-far for mapping WOTUS.

Thanks

Ariel

Ariel Wittenberg

E&E News reporter

[awittenberg@eenews.net](mailto:awittenberg@eenews.net)

202-737-4557

[@arielwittenberg](#)

## **E&E NEWS**

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[www.eenews.net](http://www.eenews.net) | [@EENewsUpdates](#)

Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM, E&ETV

Message

**From:** Goodin, John [Goodin.John@epa.gov]  
**Sent:** 2/25/2019 7:18:35 PM  
**To:** Dennis, Allison [Dennis.Allison@epa.gov]  
**CC:** Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]; McDavit, Michael W. [Mcdavit.Michael@epa.gov]  
**Subject:** FW: [Non-DoD Source] FW: Clean Water Rule Spatial Analysis Model Released

Allison—as discussed and if needed. Note Corps concurs.  
Thanks,  
John

---

**From:** McDavit, Michael W.  
**Sent:** Monday, February 25, 2019 11:56 AM  
**To:** Goodin, John <Goodin.John@epa.gov>  
**Cc:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Subject:** FW: [Non-DoD Source] FW: Clean Water Rule Spatial Analysis Model Released

This is Rose's initial take. Not sure whether the Army was on the webinar or not. Will check. You can see, however, below that Stacey weighed in a bit.

---

**From:** Kwok, Rose  
**Sent:** Monday, February 25, 2019 11:53 AM  
**To:** McDavit, Michael W. <Mcdavit.Michael@epa.gov>  
**Subject:** FW: [Non-DoD Source] FW: Clean Water Rule Spatial Analysis Model Released

Here's what I had initially said (which is true): I'll find out more but my guess is that they used NWI and NHD and thus we can't agree with the model.

Here's what I said to our mapping workgroup:

Many of you have already seen this, but the Association of Wetland Managers sent out a notice yesterday that Saint Mary's University of Minnesota, Geospatial Services just announced the release of a GIS-based scenario model to predict the spatial extent of federally-protected waters and wetlands based on current CWA interpretations. The announcement is at [https://www.aswm.org/pdf/lib/final\\_announcement\\_wotus.pdf](https://www.aswm.org/pdf/lib/final_announcement_wotus.pdf). The project published a story map, modeling summary, and CWA history at <http://smumn.maps.arcgis.com/apps/Cascade/index.html?appid=f3de6b30c0454c15ac9d3d881f18ae33>. More detailed information, including methodology is available at: [https://static1.squarespace.com/static/578f93e4cd0f68cb49ba90e1/t/5c49ed950e2e728dff02a5d0/1548349342046/CWR\\_Spatial\\_Analysis\\_SMUMN.pdf](https://static1.squarespace.com/static/578f93e4cd0f68cb49ba90e1/t/5c49ed950e2e728dff02a5d0/1548349342046/CWR_Spatial_Analysis_SMUMN.pdf). I haven't had a chance to thoroughly review this analysis, but taking a quick look at the methodology, it seems that the model utilized NHD high resolution data for streams/rivers, NWI (including NWI-Plus) for wetlands, and SSURGO for floodplain mapping. They modeled scenarios for three different case study watersheds (one in MN, one in CO, and one in NM). As per our discussion at the December meeting, NHD and NWI are not sufficient datasets by themselves for the purposes of mapping jurisdiction, but I wanted to be sure that folks had seen this analysis.

---

**From:** Jensen, Stacey M CIV USARMY HQDA ASA CW (USA) <[stacey.m.jensen.civ@mail.mil](mailto:stacey.m.jensen.civ@mail.mil)>  
**Sent:** Tuesday, January 29, 2019 3:41 PM  
**To:** McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Kwok, Rose <Kwok.Rose@epa.gov>; Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>  
**Subject:** RE: [Non-DoD Source] FW: Clean Water Rule Spatial Analysis Model Released

They likely used MN NWI (which has been heavily improved with state money). But Rose is right; likely would need some major discussion and modifications if we were to use this concept. I'm sure some states will want to just use those for the mapping effort as we'd need to be clear that likely isn't sufficient.

From: McDavit, Michael W. <McDavit.Michael@epa.gov>

Sent: Tuesday, January 29, 2019 3:26 PM

To: Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>; Jensen, Stacey M CIV USARMY HQDA ASA CW (USA) <[stacey.m.jensen.civ@mail.mil](mailto:stacey.m.jensen.civ@mail.mil)>

**Subject:** [Non-DoD Source] FW: Clean Water Rule Spatial Analysis Model Released

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Check this out. Would be nice to see whether we agree with this model.

Figure 1

From: Marla J. Steik <marla@stam.org>

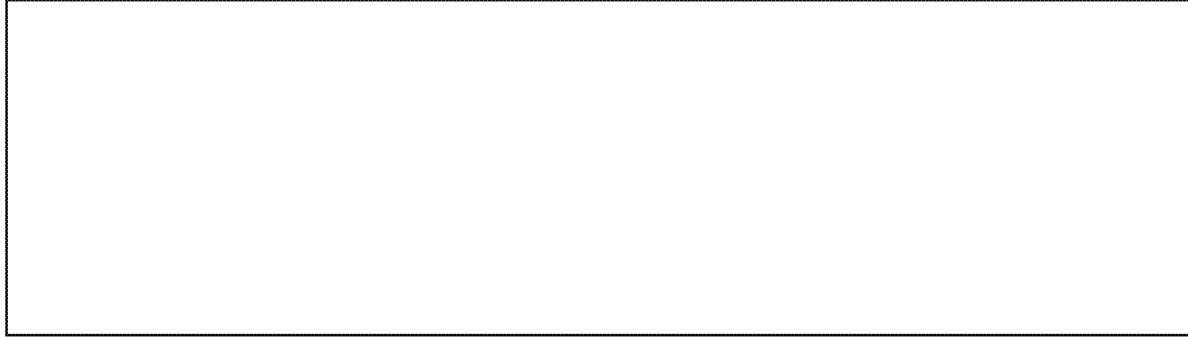
Sent: Tuesday, January 29, 2019 3:20 PM

To: McDavitt, Michael W. <McDavitt.Michael@epa.gov>

**Subject:** Clean Water Rule Spatial Analysis Model Released

[illegible]





Dear ASWM Members,

Saint Mary's University of Minnesota, Geospatial Services just announced the release of a new GIS-based scenario model to predict the spatial extent of federally-protected waters and wetlands. The official announcement can be viewed by clicking here: [Caution-https://www.aswm.org/pdf\\_lib/final\\_announcement\\_wotus.pdf](https://www.aswm.org/pdf_lib/final_announcement_wotus.pdf) < [Caution-https://sable.madmimi.com/c/18224?id=1739010.24735.1.a58e8218c9dc9600fcfd8dbebd15cbfa](https://sable.madmimi.com/c/18224?id=1739010.24735.1.a58e8218c9dc9600fcfd8dbebd15cbfa) > .

**This model uses three different analysis scenarios:**

1. **Most Restrictive Scenario** - This scenario limits protection of wetlands to those directly adjacent to perennial (permanent) streams/rivers only.
2. **Very Restrictive Scenario** - This scenario limits protection of wetlands to those adjacent to protected perennial (permanent) and intermittent (seasonal) streams/rivers.
3. **Less Restrictive Scenario** - This is the least restrictive of the modeled scenarios and limits protection of wetlands to those adjacent to protected perennial, intermittent and ephemeral (temporary) streams, and ditched or channelized streams.

The results of the analyses in the case study watersheds show that narrowing the scope of federally protected waters would significantly reduce the number of streams, wetlands and wetland acreage protected by the Clean Water Act, leading to a potential loss of benefits provided by wetlands that would no longer be protected under the Act. These benefits include water quality protection, floodwater attenuation, fish habitat and wildlife habitat. The methods and results of this work are available through a Story Map using ESRI technology: [Caution-http://smumn.maps.arcgis.com/apps/Cascade/index.html?appid=f3de6b30c0454c15ac9d3d881f18ae33](http://smumn.maps.arcgis.com/apps/Cascade/index.html?appid=f3de6b30c0454c15ac9d3d881f18ae33) < [Caution-https://sable.madmimi.com/c/18224?id=1739010.24736.1.0cbd605f90bbcb70525a7aeb15fdae68](https://sable.madmimi.com/c/18224?id=1739010.24736.1.0cbd605f90bbcb70525a7aeb15fdae68) > .

The Association of State Wetland Managers (ASWM) is hosting a webinar on February 13, 2019 that will include a presentation on this new model. More information about the webinar, "Waters of the U.S.: Interpreting Geographical, State Program and Legal Impacts of Past, Current and Future Directions" and links to register can be found here: [Caution-https://www.aswm.org/aswm/aswm-webinarscalls/8386-aswm-hot-topics-webinar-series#waters021319](https://www.aswm.org/aswm/aswm-webinarscalls/8386-aswm-hot-topics-webinar-series#waters021319) < [Caution-https://sable.madmimi.com/c/18224?id=1739010.24737.1.a9682dfd9a8929966abfec60dedeb0ef](https://sable.madmimi.com/c/18224?id=1739010.24737.1.a9682dfd9a8929966abfec60dedeb0ef) > .

**For more information regarding the model, please contact:**

Andrew Robertson  
Executive Director, GeoSpatial Services  
Saint Mary's University of Minnesota  
700 Terrace Heights, #7

Winona, MN 55987

[aroberts@smumn.edu](mailto:aroberts@smumn.edu) < Caution-mailto:aroberts@smumn.edu >

**For more information regarding the Feb. 13 webinar, please contact** Marla Stelk, ASWM Executive Director, or Laura Burchill, ASWM Office Manager, at 207-892-3399 or [atmarla@aswm.org](mailto:atmarla@aswm.org) < Caution-mailto:marla@aswm.org > [orlaura@aswm.org](mailto:orlaura@aswm.org) < Caution-mailto:laura@aswm.org > , respectively.

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Message

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**From:** Eisenberg, Mindy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CFB4C26BB6F44C7DB69F9884628B3EF9-EISENBERG, MINDY]  
**Sent:** 2/6/2019 6:55:31 PM  
**To:** Christensen, Damaris [Christensen.Damaris@epa.gov]  
**Subject:** RE: WOTUS outreach

Hey,  
Just got a call from Julia and she has about 30 minutes on their spring agenda for talk. She'll get back to me on whether they want to have a separate discussion.

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
eisenberg.mindy@epa.gov

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**From:** Christensen, Damaris  
**Sent:** Wednesday, February 06, 2019 1:03 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>; Downing, Donna <Downing.Donna@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kupchan, Simma <Kupchan.Simma@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Shao, Nicole <Shao.Nicole@epa.gov>; Schillo, Bruce <Schillo.Bruce@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Keating, Jim <Keating.Jim@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Martinez, Maria <Martinez.Maria@epa.gov>; Moffatt, Brett <Moffatt.Brett@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Goodwin, Kara <goodwin.kara@epa.gov>; Sachs, Erica <Sachs.Erica@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; Somerville, Eric <Somerville.Eric@epa.gov>; Able, Tony <Able.Tony@epa.gov>; Melgin, Wendy <melgin.wendy@epa.gov>; Schaller, Andrea <schaller.andrea@epa.gov>; Schafer, Jeannette <schafer.jeannette@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Leidy, Robert <Leidy.Robert@epa.gov>; Dean, Heather <Dean.Heather@epa.gov>; Cherry, Andrew <Cherry.Andrew@epa.gov>; Stokely, Peter <Stokely.Peter@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Ludwig-Monty, Sarah <ludwig-monty.sarah@epa.gov>; Wesson, Dolores <Wesson.Dolores@epa.gov>; cindy.s.barger <cindy.s.barger.civ@mail.mil>; Morgan, James <Morgan.James@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Gude, Karen <Gude.Karen@epa.gov>; Alexander, Laurie <Alexander.Laurie@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; Roberts, Cindy <Roberts.Cindy@epa.gov>; Chemerys, Ruth <Chemerys.Ruth@epa.gov>; Curtis, Glenn <curtis.glenn@epa.gov>; LeClair, Jacqueline <Leclair.Jackie@epa.gov>; Forren, John <Forren.John@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Trevino, Jeffery <trevino.jeffery@epa.gov>; Ryland, Renea <Ryland.Renea@epa.gov>; McLaren, William <mclaren.william@epa.gov>; Morgan, Joseph <Morgan.Joseph@epa.gov>; Warren, Nicholas <Warren.Nicholas@usepa.onmicrosoft.com>; Wendelowski, Karyn <wendelowski.karyn@epa.gov>; Volk, Everett <volk.everett@epa.gov>; Rush, Randall <Rush.Randall@epa.gov>; Przyborski, Jay <Przyborski.Jay@epa.gov>; Lapp, Jeffrey <lapp.jeffrey@epa.gov>; Purify, Johnnie <Purify.Johnnie@epa.gov>; Bujak, Charissa <bujak.charissa@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Grossarth, Shari <Grossarth.Shari@epa.gov>; Carman, Elliott N CIV USARMY CESWD (US) <Elliott.N.Carman@usace.army.mil>; Kasperek, Lauren <kasperek.lauren@epa.gov>; Beveridge, Laura <Beveridge.Laura@epa.gov>; Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>; Alafat, Beth <alafat.beth@epa.gov>  
**Cc:** Pordesimo, Kristine <Pordesimo.Kristine@epa.gov>  
**Subject:** WOTUS outreach

Hi all,

Today, EPA and Army put out a press release about the next two public events: a public webinar February 14 and the public hearing in Kansas City, which will have two sessions – Afternoon/evening of Feb 27 and morning of Feb 28. Here's the link to the press release. Feel free to distribute broadly.

<https://www.epa.gov/newsreleases/epa-and-army-announce-public-hearing-proposed-new-waters-united-states-definition>

Letters to tribes and governors related to the state and tribal meetings should be going out shortly so for your info I am going to include a few other key dates and times below. We aren't keeping those secret of course but we are also not mentioning them in our public events – they are really trying to focus on folk from states and tribes. Hence why you need to email us to get registration info. Anyway, I'll forward the letters to states and tribes when I get them and you should feel free to distribute appropriately in your region.

#### February

- 14 (3:30-4:30 pm) Public webcast <https://register.gotowebinar.com/register/1548544876509260301>  
26-27 State and tribal meetings in Kansas City – have interested folk email [wotus-outreach@epa.gov](mailto:wotus-outreach@epa.gov) for info and a registration link  
27-28 (4:00-8:00 pm, 9:00 am-12:00 pm) Public hearing in Kansas City <https://www.epa.gov/wotus-rule/proposed-revised-definition-wotus-public-hearing>

The public inspection version of the public hearing FRN has been posted at the FR website:

<https://www.federalregister.gov/documents/2019/02/07/2019-01483/public-hearings-revised-definition-of-waters-of-the-united-states>

Direct link to PDF: <https://s3.amazonaws.com/public-inspection.federalregister.gov/2019-01483.pdf>

#### March

- 11-12 State and tribal meetings in Atlanta – have interested folk email [wotus-outreach@epa.gov](mailto:wotus-outreach@epa.gov) for info and a registration link  
26-27 State and tribal meetings in Albuquerque – have interested folk email [wotus-outreach@epa.gov](mailto:wotus-outreach@epa.gov) for info and a registration link

You can always send people to our webpage if they have questions – we are trying to keep it simple-ish and up-to-date.  
[www.epa.gov/wotus-rule](http://www.epa.gov/wotus-rule)

Damaris

---

**From:** Kwok, Rose

**Sent:** Thursday, January 31, 2019 11:24 AM

**To:** Downing, Donna <[Downing.Donna@epa.gov](mailto:Downing.Donna@epa.gov)>; Goodin, John <[Goodin.John@epa.gov](mailto:Goodin.John@epa.gov)>; Kupchan, Simma <[Kupchan.Simma@epa.gov](mailto:Kupchan.Simma@epa.gov)>; Corrales, Mark <[Corrales.Mark@epa.gov](mailto:Corrales.Mark@epa.gov)>; Shao, Nicole <[Shao.Nicole@epa.gov](mailto:Shao.Nicole@epa.gov)>; Schillo, Bruce <[Schillo.Bruce@epa.gov](mailto:Schillo.Bruce@epa.gov)>; Williams, Ann <[Williams.Ann@epa.gov](mailto:Williams.Ann@epa.gov)>; Keating, Jim <[Keating.Jim@epa.gov](mailto:Keating.Jim@epa.gov)>; Bennett, Brittany <[bennett.brittany@epa.gov](mailto:bennett.brittany@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>; Palomaki, Ashley <[Palomaki.Ashley@epa.gov](mailto:Palomaki.Ashley@epa.gov)>; Martinez, Maria <[Martinez.Maria@epa.gov](mailto:Martinez.Maria@epa.gov)>; Moffatt, Brett <[Moffatt.Brett@epa.gov](mailto:Moffatt.Brett@epa.gov)>; Feinmark, Phyllis <[Feinmark.Phyllis@epa.gov](mailto:Feinmark.Phyllis@epa.gov)>; Goodwin, Kara <[goodwin.kara@epa.gov](mailto:goodwin.kara@epa.gov)>; Sachs, Erica <[Sachs.Erica@epa.gov](mailto:Sachs.Erica@epa.gov)>; Shamet, Stefania <[Shamet.Stefania@epa.gov](mailto:Shamet.Stefania@epa.gov)>; Somerville, Eric <[Somerville.Eric@epa.gov](mailto:Somerville.Eric@epa.gov)>; Able, Tony <[Able.Tony@epa.gov](mailto:Able.Tony@epa.gov)>; Melgin, Wendy <[melgin.wendy@epa.gov](mailto:melgin.wendy@epa.gov)>; Schaller, Andrea <[schaller.andrea@epa.gov](mailto:schaller.andrea@epa.gov)>; Schafer, Jeannette <[schafer.jeannette@epa.gov](mailto:schafer.jeannette@epa.gov)>; McCarthy, Julia <[McCarthy.Julia@epa.gov](mailto:McCarthy.Julia@epa.gov)>; Leidy, Robert <[Leidy.Robert@epa.gov](mailto:Leidy.Robert@epa.gov)>; Dean, Heather <[Dean.Heather@epa.gov](mailto:Dean.Heather@epa.gov)>; Cherry, Andrew <[Cherry.Andrew@epa.gov](mailto:Cherry.Andrew@epa.gov)>; Stokely, Peter

<Stokely.Peter@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Ludwig-Monty, Sarah <ludwig-monty.sarah@epa.gov>; Wesson, Dolores <Wesson.Dolores@epa.gov>; cindy.s.barger <cindy.s.barger.civ@mail.mil>; Morgan, James <Morgan.James@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Gude, Karen <Gude.Karen@epa.gov>; Alexander, Laurie <Alexander.Laurie@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; Roberts, Cindy <Roberts.Cindy@epa.gov>; Chemerys, Ruth <Chemerys.Ruth@epa.gov>; Curtis, Glenn <curtis.glenn@epa.gov>; LeClair, Jacqueline <Leclair.Jackie@epa.gov>; Forren, John <Forren.John@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Trevino, Jeffery <trevino.jeffery@epa.gov>; Ryland, Renea <Ryland.Renea@epa.gov>; McLaren, William <mclaren.william@epa.gov>; Morgan, Joseph <Morgan.Joseph@epa.gov>; Warren, Nicholas <Warren.Nicholas@usepa.onmicrosoft.com>; Wendelowski, Karyn <wendelowski.karyn@epa.gov>; Volk, Everett <volk.everett@epa.gov>; Rush, Randall <Rush.Randall@epa.gov>; Przyborski, Jay <Przyborski.Jay@epa.gov>; Lapp, Jeffrey <lapp.jeffrey@epa.gov>; Purify, Johnnie <Purify.Johnnie@epa.gov>; Bujak, Charissa <bujak.charissa@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Grossarth, Shari <Grossarth.Shari@epa.gov>; Carman, Elliott N CIV USARMY CESWD (US) <Elliott.N.Carman@usace.army.mil>; Kasperek, Lauren <kasperek.lauren@epa.gov>; Beveridge, Laura <Beveridge.Laura@epa.gov>; Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>; Alafat, Beth <alafat.beth@epa.gov>  
**Cc:** Pordesimo, Kristine <Pordesimo.Kristine@epa.gov>  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Folks,

A quick point of clarification – as we mentioned on yesterday's call, we will likely move the tribal and state forums from Santa Fe to Albuquerque and the state and tribal forums from Savannah to Atlanta. However, we are not yet ready to announce this change publicly, which is why the sample email text below mentions Savannah and Santa Fe still, as those were the locations that we had advertised to states and tribes prior to the shutdown. So please consider the language below the interim language until the new dates and locations are confirmed. Thanks!

Also, as clarification, the mapping subworkgroup will be helping us with the effort that is described in the preamble of the proposed rule regarding the potential for states, tribes, and federal agencies to develop geospatial datasets of "waters of the United States" within their boundaries. This is a topic that Dave Ross is very interested in, so we are working with ORD and the Army/Corps on this effort. An ultimate goal is to improve aquatic resource mapping in a way that benefits the agencies' day-to-day implementation of the program.

---

**From:** Kwok, Rose

**Sent:** Wednesday, January 30, 2019 5:40 PM

**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Workgroup members,

As I follow-up to today's call, I wanted to send around the standard language that I have been using for inquiries about publication of the notice of proposed rulemaking/comment period and the webcast, public hearing, and state/tribal forums. Feel free to edit/cut them as needed. Because the state and tribal forums are not being posted on our website, it would be good to keep a list of those who inquired so that you can inform them of the new information once it is available. Also, as a reminder, please email Donna if you are interested in being part of the implementation workgroup or to email me if you are interested in being part of the mapping workgroup.

**For inquiries about the NPRM/comment period/how to comment:**

Thank you for your interest in this rulemaking. The proposed rule has not published in the *Federal Register*. We do not have an estimate of when that might happen. Once the proposed rule publishes in the *Federal Register*, the 60-day public comment period will open. Publishing actions in the *Federal Register* can take anywhere from a couple of days to a couple of months, depending on a wide range of factors including the length of the action, formatting, the complexity of the content (i.e., charts, tables, graphs), among others. EPA is following its standard process for Federal Register

publication and the proposal will appear in the *Federal Register* once that process is complete. We will keep our website up-to-date, so please check back at <https://www.epa.gov/wotus-rule>.

Once the comment period opens, you may submit comments, identified by Docket ID No. EPA-HQ-OW-2018-0149, by any of the following methods:

- Federal eRulemaking Portal: <http://www.regulations.gov/> (our preferred method). Follow the online instructions for submitting comments.
- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov). Include Docket ID No. EPA-HQ-OW-2018-0149 in the subject line of the message.
- Mail: U.S. Environmental Protection Agency, EPA Docket Center, Office of Water Docket, Mail Code 28221T, 1200 Pennsylvania Avenue NW, Washington, DC 20460.
- Hand Delivery / Courier: EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Avenue, NW, Washington, DC 20004. The Docket Center's hours of operations are 8:30 a.m. – 4:30 p.m., Monday – Friday (except Federal Holidays).

Instructions: All submissions received must include the Docket ID No. for this rulemaking. Comments received may be posted without change to <https://www.regulations.gov/>, including any personal information provided. The notice of proposed rulemaking has detailed instructions on sending comments.

Currently, you can find the pre-publication version of the notice of proposed rulemaking at: <https://www.epa.gov/wotus-rule/revised-definition-waters-united-states-proposed-rule>. The official version will appear in a forthcoming FR publication, which will appear on the Government Printing Office's website (<https://www.govinfo.gov/>) and on Regulations.gov (<http://www.regulations.gov>) in Docket No. EPA-HQ-OW-2018-0149 and will be linked to from our website.

Please note that the timing of the publication of this notice will likely be impacted by the government shutdown.

#### **For inquiries regarding the public webcast**

Thank you for your interest in this rulemaking. The January 10th webcast on the proposed “Revised Definition of Waters of the United States” was cancelled due to the government shutdown. We are working to reschedule it, and will post information on our website soon with the rescheduled date at <https://www.epa.gov/wotus-rule/step-two-revise>. We intend to send out notification of the rescheduled date to all that registered for the Jan. 10<sup>th</sup> webcast.

#### **For inquiries regarding the public hearing**

Thank you for your interest in this rulemaking. Due to the government shutdown, the January 23<sup>rd</sup> public hearing on the proposed rule revising the definition of “waters of the United States” was postponed and is being rescheduled. We will post the new date to our website at <https://www.epa.gov/wotus-rule/proposed-revised-definition-wotus-public-hearing> once it is scheduled with information on how to register. The hearing will not be available via web-streaming or via a call-in number, but a transcript will be included in the docket for the rulemaking.

If you are not able to participate but want to provide input to the agencies, we encourage you to send written comments to the docket. Once the proposed rule publishes in the Federal Register, the 60-day public comment period will open and you may submit comments, identified by Docket ID No. EPA-HQ-OW-2018-0149, by any of the following methods:

- Federal eRulemaking Portal: <http://www.regulations.gov/> (our preferred method). Follow the online instructions for submitting comments.
- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov). Include Docket ID No. EPA-HQ-OW-2018-0149 in the subject line of the message.
- Mail: U.S. Environmental Protection Agency, EPA Docket Center, Office of Water Docket, Mail Code 28221T, 1200 Pennsylvania Avenue NW, Washington, DC 20460.
- Hand Delivery / Courier: EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Avenue, NW, Washington, DC 20004. The Docket Center's hours of operations are 8:30 a.m. – 4:30 p.m., Monday – Friday (except Federal Holidays).

Instructions: All submissions received must include the Docket ID No. for this rulemaking. Comments received may be posted without change to <https://www.regulations.gov/>, including any personal information provided. The notice of proposed rulemaking has detailed instructions on sending comments.

**For inquiries regarding the state or tribal forums**

[For Kansas City]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. Unfortunately, we had to postpone the forum in Kansas City In light of the recently ended government shutdown. We are working to reschedule that [state or tribal] forum, and we can let you know once that happens. Please stayed tuned, and thank you for your patience.

[For Santa Fe or Savannah]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. In light of the recently ended government shutdown, we are working to confirm the dates and details of the [state or tribal] forums, and we can let you know once that happens. Please stayed tuned, and thank you for your patience.

Message

---

**From:** Eisenberg, Mindy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CFB4C26BB6F44C7DB69F9884628B3EF9-EISENBERG, MINDY]  
**Sent:** 6/6/2019 6:46:57 PM  
**To:** Christensen, Damaris [Christensen.Damaris@epa.gov]  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

I was just sending it back to you and Rose for any further comments and then I assumed you were sending it to Allison/Cindy/Stacey. If you could do that I'd appreciate it. I'm focused on step 1 preamble this afternoon.

thanks

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Christensen, Damaris  
**Sent:** Thursday, June 06, 2019 2:45 PM  
**To:** Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
**Subject:** Re: ACTION: WOTUS mapping work group--E&E News

Sorry, I thought you were going to share with the Corps. I can share now or we can just give to the front office. What do you think?

Sent from my iPhone

On Jun 6, 2019, at 2:27 PM, Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)> wrote:

Hey Damaris,  
Can you let me know where this stands?

thanks

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Risley, David  
**Sent:** Thursday, June 06, 2019 2:25 PM  
**To:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>; Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger



<cindy.s.barger.civ@mail.mil>

**Cc:** Dennis, Allison <Dennis.Allison@epa.gov>

**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Hi all, just checking in on the status of this response.

David Risley

EPA Office of Water

Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

---

**From:** Risley, David

**Sent:** Wednesday, June 05, 2019 9:51 AM

**To:** Christensen, Damaris <Christensen.Damaris@epa.gov>; Kwok, Rose <Kwok.Rose@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <cindy.s.barger.civ@mail.mil>

**Cc:** Dennis, Allison <Dennis.Allison@epa.gov>

**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

Hi all,

Please see the incoming press inquiry about the workgroup to map which waters would be included in WOTUS. Could you please draft a response, sending to me and copying Allison Dennis? We don't have a confirmed deadline yet. Lacking one, it would be great to have a response that we can review by COB today (if possible).

Best,

David

David Risley

EPA Office of Water

Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

---

**From:** Jones, Enesta

**Sent:** Wednesday, June 05, 2019 7:16 AM

**To:** Dennis, Allison <Dennis.Allison@epa.gov>

**Cc:** Fuld, John <Fuld.John@epa.gov>; Risley, David <Risley.David@epa.gov>; Jones, Enesta <Jones.Enesta@epa.gov>

**Subject:** ACTION: WOTUS mapping work group--E&E News

Hi Allison,

Please assist. I know ACE also forwarded you this query too. Asking Ariel for hard DDL.

P.S. I am covering OW today. Lmk if the SOP has changed re media inquiries.

+++

Hope you all had nice weekends and are enjoying the start to summer!

I heard that Admin. Wheeler mentioned at the National Press Club yesterday that EPA and the Corps have formed a work group to map which waters would be included in WOTUS. I'm hoping you could tell me a bit about that group. In particular, I'm interested in when it was formed, how often it has met, and any ideas thus-far for mapping WOTUS.

Thanks

Ariel

Ariel Wittenberg

E&E News reporter

[awittenberg@eenews.net](mailto:awittenberg@eenews.net)

202-737-4557

[@arielwittenberg](#)

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Message

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**From:** Eisenberg, Mindy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CFB4C26BB6F44C7DB69F9884628B3EF9-EISENBERG, MINDY]  
**Sent:** 6/5/2019 8:50:03 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; Christensen, Damaris [Christensen.Damaris@epa.gov]  
**CC:** Harrington, Rachel [harrington.rachel@epa.gov]  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Thanks. I don't think we need to add it though.

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Kwok, Rose  
**Sent:** Wednesday, June 05, 2019 4:49 PM  
**To:** Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>  
**Cc:** Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

The StRAP has been made public.

---

**From:** Eisenberg, Mindy  
**Sent:** Wednesday, June 05, 2019 4:40 PM  
**To:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>  
**Cc:** Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Is the research strategy a public or internal doc? I think it is more info than we perhaps need.

Couple of tweaks below. Thanks!

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Christensen, Damaris  
**Sent:** Wednesday, June 05, 2019 4:16 PM  
**To:** Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
**Cc:** Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Talked with Rose – how about something like this? The EPA/Army workgroup has met and it is public because it is in the strategic research action plan. After we get your edits, we should send to Army/Corps for review.

.....

## Ex. 5 Deliberative Process (DP)

---

**From:** Eisenberg, Mindy  
**Sent:** Wednesday, June 05, 2019 3:12 PM  
**To:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Thanks!

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Christensen, Damaris  
**Sent:** Wednesday, June 05, 2019 3:11 PM  
**To:** Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

No – somehow this got hidden in my email. Thanks for flagging it. I will talk to Rose once she is off the phone and see what we can say.

---

**From:** Eisenberg, Mindy  
**Sent:** Wednesday, June 05, 2019 3:06 PM  
**To:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>  
**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

Hey Damaris,  
Are you working on this?

Mindy Eisenberg

Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Risley, David  
**Sent:** Wednesday, June 05, 2019 9:51 AM  
**To:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>; Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <[cindy.s.barger.civ@mail.mil](mailto:cindy.s.barger.civ@mail.mil)>  
**Cc:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

Hi all,  
Please see the incoming press inquiry about the workgroup to map which waters would be included in WOTUS. Could you please draft a response, sending to me and copying Allison Dennis? We don't have a confirmed deadline yet. Lacking one, it would be great to have a response that we can review by COB today (if possible).

Best,  
David

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

---

**From:** Jones, Enesta  
**Sent:** Wednesday, June 05, 2019 7:16 AM  
**To:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Cc:** Fuld, John <[Fuld.John@epa.gov](mailto:Fuld.John@epa.gov)>; Risley, David <[Risley.David@epa.gov](mailto:Risley.David@epa.gov)>; Jones, Enesta <[Jones.Enesta@epa.gov](mailto:Jones.Enesta@epa.gov)>  
**Subject:** ACTION: WOTUS mapping work group--E&E News

Hi Allison,

Please assist. I know ACE also forwarded you this query too. Asking Ariel for hard DDL.

P.S. I am covering OW today. Lmk if the SOP has changed re media inquiries.

+++

Hope you all had nice weekends and are enjoying the start to summer!

I heard that Admin. Wheeler mentioned at the National Press Club yesterday that EPA and the Corps have formed a work group to map which waters would be included in WOTUS. I'm hoping you could tell me a bit about that group. In particular, I'm interested in when it was formed, how often it has met, and any ideas thus-far for mapping WOTUS.

Thanks

Ariel

Ariel Wittenberg

E&E News reporter

[awittenberg@eenews.net](mailto:awittenberg@eenews.net)

202-737-4557

[@arielwittenberg](#)

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Message

---

**From:** Risley, David [Risley.David@epa.gov]  
**Sent:** 1/16/2020 6:05:11 PM  
**To:** Wildeman, Anna [wildeman.anna@epa.gov]; McDonough, Owen [mcdonough.owen@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]  
**CC:** Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Aguirre, Janita [Aguirre.Janita@epa.gov]; Tovar, Katlyn [tovar.katlyn@epa.gov]; Mejias, Melissa [mejias.melissa@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Spraul, Greg [Spraul.Greg@epa.gov]  
**Subject:** VERY DRAFT WOTUS Mapping Factsheet  
**Attachments:** WOTUS Step 2 Mapping Fact Sheet 1-16-2020.docx; 2019-09-17 EPA-DeFazio (WOTUS)\_FINAL.docx; draft\_transcript\_09-18-19\_tandi\_hearing\_ross\_witness.pdf; RE: WOTUS mapping workgroup

Anna/Owen/Lee,

In the spirit of giving you all something to edit, we took various existing language (thanks to Greg for sharing Dave's congressional testimony) and pulled together a very draft WOTUS Mapping Factsheet for your review. Please let us know if this is helpful and/or if you have comments.

Best,  
David

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

---

**From:** Spraul, Greg <Spraul.Greg@epa.gov>  
**Sent:** Thursday, January 16, 2020 12:21 PM  
**To:** Risley, David <Risley.David@epa.gov>  
**Subject:** WOTUS Mapping docs

Key paragraph from letter...

The agencies are not aware of any map or dataset that accurately or with any precision portrays the scope of CWA jurisdiction at any point in the history of this complex regulatory program. The agencies attempted to use the National Hydrography Dataset (NHD) at high resolution and the National Wetlands Inventory (NWI) in a Geographic Information Systems analysis to assess the potential change in CWA jurisdiction as a result of the proposed revised definition of “waters of the United States,” but ultimately concluded that the limitations of the datasets (including known errors of omission and commission, positional inaccuracies, misclassification of stream flow permanence, and the fact that neither the NHD nor the NWI were created for regulatory purposes) prohibit using the data to quantify the extent of waters whose jurisdictional status could change under the proposed rule. While the NHD and NWI are the most comprehensive hydrogeographic datasets mapping waters and wetlands in the United States and are extremely useful resources for a variety of federal programs, they have technical limitations that present significant challenges for use as standalone tools to determine the scope of CWA jurisdiction, regardless of the regulatory definition of “waters of the United States.” It is the longstanding position of the agencies that these datasets do not represent waters subject to CWA jurisdiction.<sup>[1]</sup>

---

<sup>[1]</sup> See, e.g., Letters from EPA Office of Water Acting Assistant Administrator Nancy Stoner to H. Committee on Sci., Space & Tech. Chairman Lamar Smith (July 28, 2014, and August 6, 2014) (“[N]o national or statewide maps have been prepared by any agency, including EPA, showing the scope of waters subject to the Clean Water Act . . . To develop maps of jurisdictional waters requires site-specific knowledge of the physical features of water bodies, and *these data are not available*.”) (emphasis added). See also “The EPA Blog” post entitled “Mapping the Truth” (August 28, 2014) (“While these [U.S. Geological Survey and Fish & Wildlife Service] maps are useful tools for water resource managers, they cannot be used to determine Clean Water Act jurisdiction – now or ever.”),

Greg Spraul  
Senior Advisor for Congressional and Intergovernmental Affairs  
Office of Water  
U.S. Environmental Protection Agency  
Direct: 202-564-0255

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<https://blog.epa.gov/2014/08/28/mapping-the-truth/>. Letter from EPA Office of Water Deputy Assistant Administrator Kenneth J. Kopocis to H. Committee on Sci., Space & Tech. Chairman Lamar Smith (January 8, 2015) (“These [USGS] maps were not prepared for the purpose of, nor do they represent, a depiction of the scope of waters protected under the Clean Water Act. . . . Due to the resolution limitations of the maps, they are not effective in distinguishing consistently between land and water.”).



Message

---

**From:** Risley, David [Risley.David@epa.gov]  
**Sent:** 6/6/2019 11:48:31 PM  
**To:** Forsgren, Lee [Forsgren.Lee@epa.gov]  
**CC:** McDonough, Owen [mcdonough.owen@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]  
**Subject:** Re: ACTION: WOTUS mapping work group--E&E News

Sounds good. I'll make that change and send along.

Sent from my iPhone

On Jun 6, 2019, at 7:31 PM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:

Would be inclined to use "in the near future".

---

**From:** McDonough, Owen  
**Sent:** Thursday, June 6, 2019 6:27 PM  
**To:** Risley, David <Risley.David@epa.gov>  
**Cc:** Forsgren, Lee <Forsgren.Lee@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>  
**Subject:** Re: ACTION: WOTUS mapping work group--E&E News

Lee, Ex. 5 Deliberative Process (DP) Should we consider  
Ex. 5 Deliberative Process (DP)?

Otherwise, I'm good with this.

Sent from my iPhone

On Jun 6, 2019, at 5:33 PM, Risley, David <Risley.David@epa.gov> wrote:

Lee and Owen,  
Please see the response drafted below for a press inquiry regarding the WOTUS mapping effort. The response was drafted and reviewed by EPA and ACE. Please let me know if you have any comments.

Best,  
David

Begin forwarded message:

**From:** "Christensen, Damaris" <Christensen.Damaris@epa.gov>  
**Date:** June 6, 2019 at 4:11:35 PM EDT  
**To:** "Risley, David" <Risley.David@epa.gov>, "Kwok, Rose" <Kwok.Rose@epa.gov>, "Eisenberg, Mindy" <Eisenberg.Mindy@epa.gov>, "Stacey.M.Jensen@usace.army.mil" <Stacey.M.Jensen@usace.army.mil>, cindy.s.barger <cindy.s.barger.civ@mail.mil>  
**Cc:** "Dennis, Allison" <Dennis.Allison@epa.gov>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Here you go; this has been reviewed by everyone on the email chain.

## Ex. 5 Deliberative Process (DP)

---

**From:** Jones, Enesta  
**Sent:** Wednesday, June 05, 2019 7:16 AM  
**To:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Cc:** Fuld, John <[Fuld.John@epa.gov](mailto:Fuld.John@epa.gov)>; Risley, David <[Risley.David@epa.gov](mailto:Risley.David@epa.gov)>; Jones, Enesta <[Jones.Enesta@epa.gov](mailto:Jones.Enesta@epa.gov)>  
**Subject:** ACTION: WOTUS mapping work group--E&E News

Hi Allison,

Please assist. I know ACE also forwarded you this query too. Asking Ariel for hard DDL.

P.S. I am covering OW today. Lmk if the SOP has changed re media inquiries.

+++

Hope you all had nice weekends and are enjoying the start to summer!

I heard that Admin. Wheeler mentioned at the National Press Club yesterday that EPA and the Corps have formed a work group to map which waters would be included in WOTUS. I'm hoping you could tell me a bit about that group. In particular, I'm interested in when it was formed, how often it has met, and any ideas thus-far for mapping WOTUS.

Thanks

Ariel

Ariel Wittenberg

E&E News reporter

[awittenberg@eenews.net](mailto:awittenberg@eenews.net)

202-737-4557

[@arielwittenberg](https://twitter.com/arielwittenberg)

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Message

**From:** Kwok, Rose [Kwok.Rose@epa.gov]  
**Sent:** 2/27/2019 4:58:45 AM  
**To:** McDavit, Michael W. [McDavit.Michael@epa.gov]; Goodin, John [Goodin.John@epa.gov]  
**Subject:** RE: [Non-DoD Source] FW: Clean Water Rule Spatial Analysis Model Released

I don't think that the Army/Corps could make the webinar. After viewing the webinar, my thoughts haven't changed though I'm happy to discuss more if needed. It was brought up today at the state meeting.

---

**From:** McDavit, Michael W.  
**Sent:** Monday, February 25, 2019 11:56 AM  
**To:** Goodin, John <Goodin.John@epa.gov>  
**Cc:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Subject:** FW: [Non-DoD Source] FW: Clean Water Rule Spatial Analysis Model Released

This is Rose's initial take. Not sure whether the Army was on the webinar or not. Will check. You can see, however, below that Stacey weighed in a bit.

---

**From:** Kwok, Rose  
**Sent:** Monday, February 25, 2019 11:53 AM  
**To:** McDavit, Michael W. <McDavit.Michael@epa.gov>  
**Subject:** FW: [Non-DoD Source] FW: Clean Water Rule Spatial Analysis Model Released

Here's what I had initially said (which is true): I'll find out more but my guess is that they used NWI and NHD and thus we can't agree with the model.

Here's what I said to our mapping workgroup:

Many of you have already seen this, but the Association of Wetland Managers sent out a notice yesterday that Saint Mary's University of Minnesota, Geospatial Services just announced the release of a GIS-based scenario model to predict the spatial extent of federally-protected waters and wetlands based on current CWA interpretations. The announcement is at [https://www.aswm.org/pdf/lib/final\\_announcement\\_wotus.pdf](https://www.aswm.org/pdf/lib/final_announcement_wotus.pdf). The project published a story map, modeling summary, and CWA history at <http://umumms.maps.arcgis.com/apps/Cascade/index.html?appid=f3d6d630c0454c15ac9d3d881f18ae33>. More detailed information, including methodology is available at: [https://static1.squarespace.com/static/578f93e4cnd0f68cb49ba90e1/t/5c43ed950e2e726d702a54d0/1548349342046/CWR\\_Spatial\\_Analysis\\_SHUMM.pdf](https://static1.squarespace.com/static/578f93e4cnd0f68cb49ba90e1/t/5c43ed950e2e726d702a54d0/1548349342046/CWR_Spatial_Analysis_SHUMM.pdf). I haven't had a chance to thoroughly review this analysis, but taking a quick look at the methodology, it seems that the model utilized NHD high resolution data for streams/rivers, NWI (including NWI-Plus) for wetlands, and SSURGO for floodplain mapping. They modeled scenarios for three different case study watersheds (one in MN, one in CO, and one in NM). As per our discussion at the December meeting, NHD and NWI are not sufficient datasets by themselves for the purposes of mapping jurisdiction, but I wanted to be sure that folks had seen this analysis.

---

**From:** Jensen, Stacey M CIV USARMY HQDA ASA CW (USA) <stacey.m.jensen.civ@mail.mil>  
**Sent:** Tuesday, January 29, 2019 3:41 PM  
**To:** McDavit, Michael W. <McDavit.Michael@epa.gov>; Kwok, Rose <Kwok.Rose@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>  
**Subject:** RE: [Non-DoD Source] FW: Clean Water Rule Spatial Analysis Model Released

They likely used MN NWI (which has been heavily improved with state money). But Rose is right; likely would need some major discussion and modifications if we were to use this concept. I'm sure some states will want to just use those for the mapping effort as we'd need to be clear that likely isn't sufficient.

From: McDavit, Michael W. <McDavit.Michael@epa.gov>

Sent: Tuesday, January 29, 2019 3:26 PM

To: Kwok, Rose <Kwok.Rose@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Jensen, Stacey M CIV  
USARMY HQDA ASA CW (USA) <stacey.m.jensen.civ@mail.mil>

**Subject:** [Non-DoD Source] FW: Clean Water Rule Spatial Analysis Model Released

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Check this out. Would be nice to see whether we agree with this model.

8,910,000

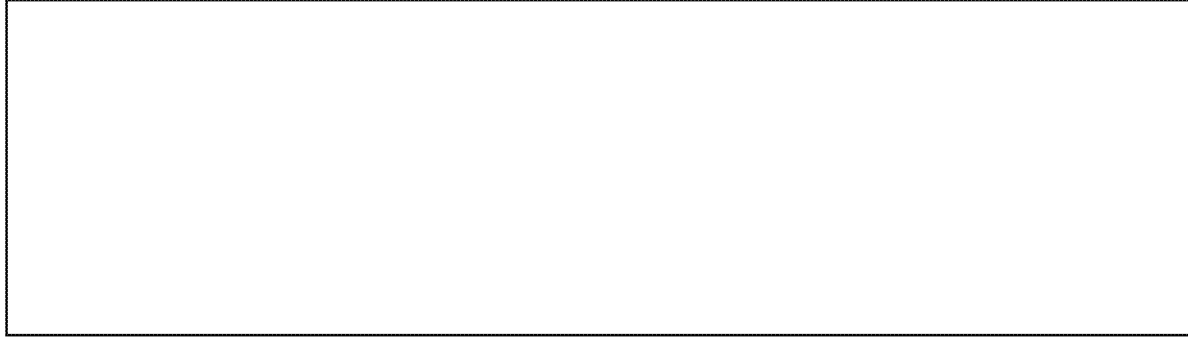
From: Marla J. Steik <marla@stam.org>

Sent: Tuesday, January 29, 2019 3:20 PM

To: McDavitt, Michael W. <McDavitt.Michael@epa.gov>

**Subject:** Clean Water Rule Spatial Analysis Model Released

[illegible]



Dear ASWM Members,

Saint Mary's University of Minnesota, Geospatial Services just announced the release of a new GIS-based scenario model to predict the spatial extent of federally-protected waters and wetlands. The official announcement can be viewed by clicking here: [Caution-https://www.aswm.org/pdf\\_lib/final\\_announcement\\_wotus.pdf](https://www.aswm.org/pdf_lib/final_announcement_wotus.pdf) < [Caution-https://sable.madmimi.com/c/18224?id=1739010.24735.1.a58e8218c9dc9600fcfd8dbebd15cbfa](https://sable.madmimi.com/c/18224?id=1739010.24735.1.a58e8218c9dc9600fcfd8dbebd15cbfa) > .

**This model uses three different analysis scenarios:**

1. **Most Restrictive Scenario** - This scenario limits protection of wetlands to those directly adjacent to perennial (permanent) streams/rivers only.
2. **Very Restrictive Scenario** - This scenario limits protection of wetlands to those adjacent to protected perennial (permanent) and intermittent (seasonal) streams/rivers.
3. **Less Restrictive Scenario** - This is the least restrictive of the modeled scenarios and limits protection of wetlands to those adjacent to protected perennial, intermittent and ephemeral (temporary) streams, and ditched or channelized streams.

The results of the analyses in the case study watersheds show that narrowing the scope of federally protected waters would significantly reduce the number of streams, wetlands and wetland acreage protected by the Clean Water Act, leading to a potential loss of benefits provided by wetlands that would no longer be protected under the Act. These benefits include water quality protection, floodwater attenuation, fish habitat and wildlife habitat. The methods and results of this work are available through a Story Map using ESRI technology: [Caution-http://smumn.maps.arcgis.com/apps/Cascade/index.html?appid=f3de6b30c0454c15ac9d3d881f18ae33](http://smumn.maps.arcgis.com/apps/Cascade/index.html?appid=f3de6b30c0454c15ac9d3d881f18ae33) < [Caution-https://sable.madmimi.com/c/18224?id=1739010.24736.1.0cbd605f90bbcb70525a7aeb15fdae68](https://sable.madmimi.com/c/18224?id=1739010.24736.1.0cbd605f90bbcb70525a7aeb15fdae68) > .

The Association of State Wetland Managers (ASWM) is hosting a webinar on February 13, 2019 that will include a presentation on this new model. More information about the webinar, "Waters of the U.S.: Interpreting Geographical, State Program and Legal Impacts of Past, Current and Future Directions" and links to register can be found here: [Caution-https://www.aswm.org/aswm/aswm-webinarscalls/8386-aswm-hot-topics-webinar-series#waters021319](https://www.aswm.org/aswm/aswm-webinarscalls/8386-aswm-hot-topics-webinar-series#waters021319) < [Caution-https://sable.madmimi.com/c/18224?id=1739010.24737.1.a9682dfd9a8929966abfec60dedeb0ef](https://sable.madmimi.com/c/18224?id=1739010.24737.1.a9682dfd9a8929966abfec60dedeb0ef) > .

**For more information regarding the model, please contact:**

Andrew Robertson  
Executive Director, GeoSpatial Services  
Saint Mary's University of Minnesota  
700 Terrace Heights, #7

Winona, MN 55987

[aroberts@smumn.edu](mailto:aroberts@smumn.edu) < Caution-mailto:aroberts@smumn.edu >

**For more information regarding the Feb. 13 webinar, please contact** Marla Stelk, ASWM Executive Director, or Laura Burchill, ASWM Office Manager, at 207-892-3399 or [atmarla@aswm.org](mailto:atmarla@aswm.org) < Caution-mailto:marla@aswm.org > [orlaura@aswm.org](mailto:orlaura@aswm.org) < Caution-mailto:laura@aswm.org > , respectively.

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<https://sable.madmimi.com/c/18224?id=1739010.24740.1.2677113bbd0f18be83b24cf9b94143ae&p=eyJ7e21pbWktc2lnbmF0dXJlX0oiOiIxNDk1MDE0MjctMzU1NzMzMzA3Ni04OTFhYjcwOThkYTkyZTUyZjY4NmFjYmE0YTg4MWRiNzdiMWM1MGJkIiwie3ttZW1iZXItaWR9fSI6MzU1NzMzMzA3Niwie3ttbWFPbElkX0oiOiIxNzM5MDEwln0=> >

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## Appointment

---

**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 5/20/2020 9:35:37 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; Beck, Whitney [beck.whitney@epa.gov]; Kelso, Julia [kelso.julia@epa.gov]; Harrington, Rachel [harrington.rachel@epa.gov]; Price, Myra [Price.Myra@epa.gov]  
**CC:** Topping, Brian [Topping.Brian@epa.gov]; Corona, Joel [Corona.Joel@epa.gov]; Stokely, Peter [Stokely.Peter@epa.gov]  
**Subject:** Mapping update  
**Attachments:** Aquatic\_Resources\_DSS\_Workplan\_for\_Senior\_Review.docx  
**Start:** 5/27/2020 8:30:00 PM  
**End:** 5/27/2020 9:00:00 PM  
**Show Time As:** Busy

Wanted to make sure that folks are updated on our interagency mapping efforts and other mapping efforts

### Draft Agenda

- Update on ORD StRAP Efforts
- Update on TNW Mapping Efforts
- Update on Interagency Mapping Workgroup
- Other?

I've attached the DRAFT workplan for the interagency workplan and recent presentation that ORD put together on the Research Area fo StRAP. The workplan is still draft, so please don't distribute.

---

## Join Skype Meeting

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## Appointment

---

**From:** Alexander, Laurie [Alexander.Laurie@epa.gov]  
**Sent:** 6/4/2020 12:36:38 PM  
**To:** Christensen, Damaris [Christensen.Damaris@epa.gov]; Harrington, Rachel [harrington.rachel@epa.gov]; Beck, Whitney [beck.whitney@epa.gov]; Kwok, Rose [Kwok.Rose@epa.gov]; Christensen, Jay [Christensen.Jay@epa.gov]; Fritz, Ken [Fritz.Ken@epa.gov]; Washington, Benjamin [Washington.Benjamin@epa.gov]  
**Subject:** Round 2  
**Attachments:** OW comments from 28 May email.docx; OW-ORD Implementation Call 5-28-2020.docx; Overview of sourcetools for implementation.xlsx; stippled\_Lowflow\_region\_coverage\_20200211.pdf; nwpr\_fact\_sheet\_-\_implementation\_tools.pdf; ConnectivityReportIntro.pdf  
**Location:** Skype Meeting  
**Start:** 6/4/2020 4:00:00 PM  
**End:** 6/4/2020 5:00:00 PM  
**Show Time As:** Tentative

I've invited Ben Washington, a statistician and climate modeler here in ORD/CPHEA/DC, to join this call.

Attached are:

1. Whitney and Rachel's questions that discussed in part in last week's call;
2. Whitney's notes from last week's call;
3. Jay's overview of the datasets and tools, organized by topic;
4. A slide from Peter McCarthy (USGS, StreamStats), via Ken, that documents distribution and associated periods of record for 7Q10 statistics available on StreamStat.
5. The Navigable Waters Protection Rule 'fact sheet' that mentions some of the datasets and tools in #3.
6. 2015 Connectivity Report, Introduction – see Table 1-1 (translation of top-level charge questions), Figures 1-1A and 1-1B (hydrologic and ecological flowpaths), and Figure 1-5 (the subset of flowpaths in Figure 1-1 (A,B) that were relevant to the scope of the review)

I'll also reply-all on the email chain that includes comments on these files, with Ben added.

The first three files should not be shared further without first checking with the author.

Talk to you tomorrow,  
Laurie

-----  
I'm sorry! This is the only open hour for everyone. If those who have time blocked 9-11 or 2-4 are flexible, I'd be happy to re-schedule.

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## Appointment

---

**From:** Alexander, Laurie [Alexander.Laurie@epa.gov]  
**Sent:** 6/3/2020 4:01:24 PM  
**To:** Christensen, Damaris [Christensen.Damaris@epa.gov]; Harrington, Rachel [harrington.rachel@epa.gov]; Beck, Whitney [beck.whitney@epa.gov]; Kwok, Rose [Kwok.Rose@epa.gov]; Christensen, Jay [Christensen.Jay@epa.gov]; Fritz, Ken [Fritz.Ken@epa.gov]; Washington, Benjamin [Washington.Benjamin@epa.gov]  
**Subject:** Round 2  
**Attachments:** OW comments from 28 May email.docx; OW-ORD Implementation Call 5-28-2020.docx; Overview of sourcetools for implementation.xlsx; stippled\_Lowflow\_region\_coverage\_20200211.pdf; nwpr\_fact\_sheet\_-\_implementation\_tools.pdf  
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---

**From:** Alexander, Laurie [Alexander.Laurie@epa.gov]  
**Sent:** 5/28/2020 7:33:13 PM  
**To:** Alexander, Laurie [Alexander.Laurie@epa.gov]; Christensen, Damaris [Christensen.Damaris@epa.gov]; Harrington, Rachel [harrington.rachel@epa.gov]; Beck, Whitney [beck.whitney@epa.gov]; Kwok, Rose [Kwok.Rose@epa.gov]; Christensen, Jay [Christensen.Jay@epa.gov]; Fritz, Ken [Fritz.Ken@epa.gov]; Washington, Benjamin [Washington.Benjamin@epa.gov]  
**Subject:** Round 2  
**Attachments:** OW comments from 28 May email.docx; OW-ORD Implementation Call 5-28-2020.docx; Overview of sourcetools for implementation.xlsx; stippled\_Lowflow\_region\_coverage\_20200211.pdf; nwpr\_fact\_sheet\_-\_implementation\_tools.pdf; ConnectivityReportIntro.pdf  
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## Appointment

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 5/20/2020 9:35:37 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; Beck, Whitney [beck.whitney@epa.gov]; Kelso, Julia [kelso.julia@epa.gov]; Harrington, Rachel [harrington.rachel@epa.gov]; Price, Myra [Price.Myra@epa.gov]  
**CC:** Topping, Brian [Topping.Brian@epa.gov]; Corona, Joel [Corona.Joel@epa.gov]; Stokely, Peter [Stokely.Peter@epa.gov]; Doley, Todd [Doley.Todd@epa.gov]; Whitlock, Steve [Whitlock.Steve@epa.gov]  
**Subject:** Mapping update  
**Attachments:** Aquatic\_Resources\_DSS\_Workplan\_for\_Senior\_Review.docx; SSWR2 first monday\_02182020.pdf  
**Start:** 5/27/2020 8:30:00 PM  
**End:** 5/27/2020 9:00:00 PM  
**Show Time As:** Busy

Wanted to make sure that folks are updated on our interagency mapping efforts and other mapping efforts

### Draft Agenda

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- Update on TNW Mapping Efforts
- Update on Interagency Mapping Workgroup
- Other?

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Message

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**From:** Smith, Bernice [Smith.Bernice@epa.gov]  
**Sent:** 12/3/2019 7:54:50 PM  
**To:** McDavit, Michael W. [Mcdavit.Michael@epa.gov]  
**CC:** Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]; Kwok, Rose [Kwok.Rose@epa.gov]; Young, Dwane [Young.Dwane@epa.gov]  
**Subject:** RE: DUE TODAY Regional contacts for workgroups

Mike,

Thanks so much for providing regional contacts for the multiple workgroups.

Bernice

Bernice L. Smith, Ph.D.  
Sr. Science & Policy Advisor  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave. N.W., WJCW 7131  
Washington, DC 20460  
202-566-1244  
Smith.Bernice@epa.gov

---

**From:** McDavit, Michael W. <Mcdavit.Michael@epa.gov>  
**Sent:** Tuesday, December 3, 2019 2:42 PM  
**To:** Smith, Bernice <Smith.Bernice@epa.gov>  
**Cc:** Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Kwok, Rose <Kwok.Rose@epa.gov>; Young, Dwane <Young.Dwane@epa.gov>  
**Subject:** FW: DUE TODAY Regional contacts for workgroups

Hi Bernice,

Here is the WG on Mapping Jurisdictional Waters:

**Mapping Workgroup**

**Primary POCs: Rose Kwok and Dwayne Young**

- R3 – Christine Mazzarella, Greg Pond (Greg is the regional lead for the ORD portion of the mapping effort)
- R4 – Cynthia Van Der Wiele
- R6 – Brody Friesenhahn (ORISE – expressed interest at the national meeting)
- R9 – Joe Morgan
- R10 – Charissa Bujak (Rachel had said she was interested in mapping)

Thanks,  
*Michael*

W. Michael McDavit, Chief



Program Development and Jurisdiction Branch  
Office of Water/USEPA (MC 4504T)  
1200 Penn. Ave, NW (Room 7303 West Bldg)  
Washington, DC 20460  
202-566-2465

Message

---

**From:** McDavit, Michael W. [Mcdavit.Michael@epa.gov]  
**Sent:** 12/3/2019 7:36:24 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]  
**Subject:** RE: DUE TODAY Regional contacts for workgroups

I can handle it. Thanks.

Mike

---

**From:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Sent:** Tuesday, December 03, 2019 2:02 PM  
**To:** Harrington, Rachel <harrington.rachel@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>  
**Cc:** Van Der Wiele, Cynthia <VanDerWiele.Cynthia@epa.gov>  
**Subject:** RE: DUE TODAY Regional contacts for workgroups

Here's the mapping list, Mike. Do you want me to send directly to Bernice? I've compiled the other lists from Rachel below.

**Mapping Workgroup**

- R3 – Christine Mazzarella, Greg Pond (Greg is the regional lead for the ORD portion of the mapping effort)
- R4 – Cynthia Van Der Wiele
- R6 – Brody Friesenhahn (ORISE – expressed interest at the national meeting)
- R9 – Joe Morgan
- R10 – Charissa Bujak (Rachel had said she was interested in mapping)

Implementation workgroup: Some of these folks reached out about participating in implementation and/or mapping and I added them to the recurring invite, but they have never participated, so I'm not sure whether they would be appropriate "core regional contacts" for the implementation workgroup but I will include them here anyway.

- R1 – Erica Sachs (has not participated)
- R2 – n/a
- R3 – Christine Mazzarella, Jeffrey Lapp, Timothy Witman, Todd Lutte
- R4 – Eric Somerville, Kacy Sable
- R5 – Melanie Burdick, Nora Hwang
- R6 – n/a
- R7 – Jeannette Schafer
- R8 – Julia McCarthy
- R9 – n/a
- R10 – Amy Jensen, Charissa Bujak (has not participated)

SDAMs: Moving forward we are planning to have a steering committee for each SDAM region with at least one regional staff on each steering committee and additional regional POCs, as needed. Note that there is a December 21 deadline for Regional managers to get us RSCs for the NE, SE, and HI, so this list will change. I have updated the contacts spreadsheet on the Sharepoint site to reflect these recent additions.

**ASW RSC** – Rob Leidy (R9)

**ASW Regional POCs** –

**WM RSC** – Julia McCarthy (R8)

**WM Regional POCs** –

**GP RSC** – Kerryann Weaver (R5), Jason Daniels (R7), Tom Nystrom (R5)

**GP Regional POCs** – Shawn Henderson (R7)

**NE/SE RSCs** – Melanie Burdick (R5), Christine Mazzarella (R3 POC), Greg Pond (R3 RSC)  
**AK RSC** – Matthew LaCroix (R10)

Let me know if you have any questions.  
Thanks!

---

**From:** McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>  
**Sent:** Tuesday, December 03, 2019 8:06 AM  
**To:** Beck, Whitney <[beck.whitney@epa.gov](mailto:beck.whitney@epa.gov)>; Chemerys, Ruth <[Chemerys.Ruth@epa.gov](mailto:Chemerys.Ruth@epa.gov)>; Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>; Dils, Rebecca <[Dils.Rebecca@epa.gov](mailto:Dils.Rebecca@epa.gov)>; Downing, Donna <[Downing.Donna@epa.gov](mailto:Downing.Donna@epa.gov)>; Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>; Hurlid, Kathy <[Hurlid.Kathy@epa.gov](mailto:Hurlid.Kathy@epa.gov)>; Kasperek, Lauren <[kasperek.lauren@epa.gov](mailto:kasperek.lauren@epa.gov)>; Kelly, Stephanie <[kelly.stephanie@epa.gov](mailto:kelly.stephanie@epa.gov)>; Kelso, Julia <[kelso.julia@epa.gov](mailto:kelso.julia@epa.gov)>; Kutschenreuter, Kathleen <[Kutschenreuter.Kathleen@epa.gov](mailto:Kutschenreuter.Kathleen@epa.gov)>; Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Price, Myra <[Price.Myra@epa.gov](mailto:Price.Myra@epa.gov)>; Seiler, Serena <[Seiler.Serena@epa.gov](mailto:Seiler.Serena@epa.gov)>; Warren, Nicholas <[Warren.Nicholas@usepa.onmicrosoft.com](mailto:Warren.Nicholas@usepa.onmicrosoft.com)>; Wesson, Dolores <[Wesson.Dolores@epa.gov](mailto:Wesson.Dolores@epa.gov)>  
**Subject:** FW: DUE TODAY Regional contacts for workgroups

See the below request. Bernice is trying to help the new Region Lead for all things OWOW from R6.

Rachel/Rose – Please send the names of the groups we have formed for WOTUS implementation (Implementation, SDAM, Mapping, etc.) with the Regional membership.

Whitney – I presume that Susan H would send the info on the monitoring related groups, but you may check with Gregg and see whether he provided them.

All - Are there other groups that are worth mentioning? 404g, 401 cert, ESTP?

Sorry for pestering all you busy people . . .

Mike

---

**From:** Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
**Sent:** Tuesday, December 03, 2019 7:38 AM  
**To:** McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>  
**Subject:** Fwd: DUE TODAY Regional contacts for workgroups

Sent from my iPhone

Begin forwarded message:

**From:** "Smith, Bernice" <[Smith.Bernice@epa.gov](mailto:Smith.Bernice@epa.gov)>  
**Date:** December 3, 2019 at 6:53:40 AM EST  
**To:** "Benson, Robert" <[Benson.Robert@epa.gov](mailto:Benson.Robert@epa.gov)>, "Holdsworth, Susan" <[Holdsworth.Susan@epa.gov](mailto:Holdsworth.Susan@epa.gov)>, "Eisenberg, Mindy" <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>, "Wall, Tom" <[Wall.Tom@epa.gov](mailto:Wall.Tom@epa.gov)>  
**Cc:** "Kwok, Rose" <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>, "Lehmann, Sarah" <[Lehmann.Sarah@epa.gov](mailto:Lehmann.Sarah@epa.gov)>, "Yusuf, Istanbul" <[Yusuf.Istanbul@epa.gov](mailto:Yusuf.Istanbul@epa.gov)>  
**Subject:** DUE TODAY Regional contacts for workgroups

Good morning Colleagues,

This is a friendly reminder to please submit names of working groups with regional components to include the core regional contacts for the following areas:

- 1 Aquatic Resources
- 2 Aquatic Mapping/WOTUS
3. Nutrients (Tom, I know you and Mary collaborate on nutrient matters. Would you have a separate workgroup listing from any lists that Mary may own?)

Bob, thanks again for the TFW contacts. I will await NEP and UW contacts.

Bernice

Bernice L. Smith, Ph.D.  
Sr. Science & Policy Advisor  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave. N.W., WJCW 7131  
Washington, DC 20460  
202-566-1244  
[Smith.BerniceL@epa.gov](mailto:Smith.BerniceL@epa.gov)

---

**From:** Smith, BerniceL  
**Sent:** Thursday, November 21, 2019 4:15 PM  
**To:** Benson, Robert <[Benson.Robert@epa.gov](mailto:Benson.Robert@epa.gov)>; Holdsworth, Susan <[Holdsworth.Susan@epa.gov](mailto:Holdsworth.Susan@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; Wall, Tom <[Wall.Tom@epa.gov](mailto:Wall.Tom@epa.gov)>  
**Cc:** Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Nandi, Romell <[Nandi.Romell@epa.gov](mailto:Nandi.Romell@epa.gov)>; Lehmann, Sarah <[Lehmann.Sarah@epa.gov](mailto:Lehmann.Sarah@epa.gov)>; Yusuf, Istanbul <[Yusuf.Istanbul@epa.gov](mailto:Yusuf.Istanbul@epa.gov)>; Smith, BerniceL <[Smith.BerniceL@epa.gov](mailto:Smith.BerniceL@epa.gov)>  
**Subject:** Regional contacts for workgroups

Good afternoon Bob, Susan, Tom and Mindy,

In an effort to help out Region 6, the new regional lead for Water, I have been asked by OST to provide group lists of working groups with regional components in the areas below.

- 1 Aquatic Resources
- 2 Aquatic Mapping/WOTUS
3. Nutrients (Tom, I know you and Mary collaborate on nutrient matters. Would you have a separate workgroup listing from any lists that Mary may own?)

When you have a moment would you please forward this information to me by Tuesday, Dec. 3<sup>rd</sup>. See attached spreadsheet. Thank you!

Bernice

Bernice L. Smith, Ph.D.  
Sr. Science & Policy Advisor  
Office of Wetlands, Oceans and Watersheds

U.S. Environmental Protection Agency  
1200 Pennsylvania Ave. N.W., WJCW 7131  
Washington, DC 20460  
202-566-1244  
[Smith.Bernice1@epa.gov](mailto:Smith.Bernice1@epa.gov)

Message

---

**From:** Van Der Wiele, Cynthia [VanDerWiele.Cynthia@epa.gov]  
**Sent:** 12/3/2019 7:04:05 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]  
**Subject:** RE: DUE TODAY Regional contacts for workgroups

No worries 😊

**Cynthia F. Van Der Wiele, Ph.D.**  
Wetlands and Streams Regulatory Section  
U.S. Environmental Protection Agency, Region 4  
61 Forsyth Street SW  
Atlanta, GA 30303  
Phone (404) 562-9408  
E-mail: [vanderwiele.cynthia@epa.gov](mailto:vanderwiele.cynthia@epa.gov)



United States Environmental Protection Agency

*"The environment and the economy are really both two sides of the same coin.  
If we cannot sustain the environment, we cannot sustain ourselves."*

*Wangari Maathai*

---

**From:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Sent:** Tuesday, December 3, 2019 2:03 PM  
**To:** Van Der Wiele, Cynthia <VanDerWiele.Cynthia@epa.gov>  
**Subject:** RE: DUE TODAY Regional contacts for workgroups

Oops – sorry Cynthia, I accidentally copied you because I wanted to make sure I was spelling your last name correctly and forgot to delete it!

---

**From:** Kwok, Rose  
**Sent:** Tuesday, December 03, 2019 2:02 PM  
**To:** Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>; McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>  
**Cc:** Van Der Wiele, Cynthia <[VanDerWiele.Cynthia@epa.gov](mailto:VanDerWiele.Cynthia@epa.gov)>  
**Subject:** RE: DUE TODAY Regional contacts for workgroups

Here's the mapping list, Mike. Do you want me to send directly to Bernice? I've compiled the other lists from Rachel below.

Mapping Workgroup

- R3 – Christine Mazzarella, Greg Pond (Greg is the regional lead for the ORD portion of the mapping effort)
- R4 – Cynthia Van Der Wiele
- R6 – Brody Friesenhahn (ORISE – expressed interest at the national meeting)
- R9 – Joe Morgan
- R10 – Charissa Bujak (Rachel had said she was interested in mapping)

Implementation workgroup: Some of these folks reached out about participating in implementation and/or mapping and I added them to the recurring invite, but they have never participated, so I'm not sure whether they would be appropriate "core regional contacts" for the implementation workgroup but I will include them here anyway.

- R1 – Erica Sachs (has not participated)

- R2 – n/a
- R3 – Christine Mazzarella, Jeffrey Lapp, Timothy Witman, Todd Lutte
- R4 – Eric Somerville, Kacy Sable
- R5 – Melanie Burdick, Nora Hwang
- R6 – n/a
- R7 – Jeannette Schafer
- R8 – Julia McCarthy
- R9 – n/a
- R10 – Amy Jensen, Charissa Bujak (has not participated)

**SDAMs:** Moving forward we are planning to have a steering committee for each SDAM region with at least one regional staff on each steering committee and additional regional POCs, as needed. Note that there is a December 21 deadline for Regional managers to get us RSCs for the NE, SE, and HI, so this list will change. I have updated the contacts spreadsheet on the Sharepoint site to reflect these recent additions.

**ASW RSC** – Rob Leidy (R9)

**ASW Regional POCs** –

**WM RSC** – Julia McCarthy (R8)

**WM Regional POCs** –

**GP RSC** – Kerryann Weaver (R5), Jason Daniels (R7), Tom Nystrom (R5)

**GP Regional POCs** – Shawn Henderson (R7)

**NE/SE RSCs** – Melanie Burdick (R5), Christine Mazzarella (R3 POC), Greg Pond (R3 RSC)

**AK RSC** – Matthew LaCroix (R10)

Let me know if you have any questions.

Thanks!

---

**From:** McDavit, Michael W. <McDavit.Michael@epa.gov>

**Sent:** Tuesday, December 03, 2019 8:06 AM

**To:** Beck, Whitney <beck.whitney@epa.gov>; Chemerys, Ruth <Chemerys.Ruth@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Dils, Rebecca <Dils.Rebecca@epa.gov>; Downing, Donna <Downing.Donna@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Hurlid, Kathy <Hurlid.Kathy@epa.gov>; Kasperek, Lauren <kasperek.lauren@epa.gov>; Kelly, Stephanie <kelly.stephanie@epa.gov>; Kelso, Julia <kelso.julia@epa.gov>; Kutschenreuter, Kathleen <Kutschenreuter.Kathleen@epa.gov>; Kwok, Rose <Kwok.Rose@epa.gov>; Price, Myra <Price.Myra@epa.gov>; Seiler, Serena <Seiler.Serena@epa.gov>; Warren, Nicholas <Warren.Nicholas@usepa.onmicrosoft.com>; Wesson, Dolores <Wesson.Dolores@epa.gov>

**Subject:** FW: DUE TODAY Regional contacts for workgroups

See the below request. Bernice is trying to help the new Region Lead for all things OWOW from R6.

Rachel/Rose – Please send the names of the groups we have formed for WOTUS implementation (Implementation, SDAM, Mapping, etc.) with the Regional membership.

Whitney – I presume that Susan H would send the info on the monitoring related groups, but you may check with Gregg and see whether he provided them.

All - Are there other groups that are worth mentioning? 404g, 401 cert, ESTP?

Sorry for pestering all you busy people . . .

Mike

---

**From:** Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
**Sent:** Tuesday, December 03, 2019 7:38 AM  
**To:** McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>  
**Subject:** Fwd: DUE TODAY Regional contacts for workgroups

Sent from my iPhone

Begin forwarded message:

**From:** "Smith, Bernice" <[Smith.Bernice@epa.gov](mailto:Smith.Bernice@epa.gov)>  
**Date:** December 3, 2019 at 6:53:40 AM EST  
**To:** "Benson, Robert" <[Benson.Robert@epa.gov](mailto:Benson.Robert@epa.gov)>, "Holdsworth, Susan" <[Holdsworth.Susan@epa.gov](mailto:Holdsworth.Susan@epa.gov)>, "Eisenberg, Mindy" <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>, "Wall, Tom" <[Wall.Tom@epa.gov](mailto:Wall.Tom@epa.gov)>  
**Cc:** "Kwok, Rose" <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>, "Lehmann, Sarah" <[Lehmann.Sarah@epa.gov](mailto:Lehmann.Sarah@epa.gov)>, "Yusuf, Istanbul" <[Yusuf.Istanbul@epa.gov](mailto:Yusuf.Istanbul@epa.gov)>  
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3. Nutrients (Tom, I know you and Mary collaborate on nutrient matters. Would you have a separate workgroup listing from any lists that Mary may own?)

Bob, thanks again for the TFW contacts. I will await NEP and UW contacts.

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Washington, DC 20460  
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[Smith.Bernice@epa.gov](mailto:Smith.Bernice@epa.gov)

---

**From:** Smith, Bernice  
**Sent:** Thursday, November 21, 2019 4:15 PM  
**To:** Benson, Robert <[Benson.Robert@epa.gov](mailto:Benson.Robert@epa.gov)>; Holdsworth, Susan <[Holdsworth.Susan@epa.gov](mailto:Holdsworth.Susan@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; Wall, Tom <[Wall.Tom@epa.gov](mailto:Wall.Tom@epa.gov)>  
**Cc:** Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Nandi, Romell <[Nandi.Romell@epa.gov](mailto:Nandi.Romell@epa.gov)>; Lehmann, Sarah <[Lehmann.Sarah@epa.gov](mailto:Lehmann.Sarah@epa.gov)>; Yusuf, Istanbul <[Yusuf.Istanbul@epa.gov](mailto:Yusuf.Istanbul@epa.gov)>; Smith, Bernice



[<Smith.BerniceL@epa.gov>](mailto:Smith.BerniceL@epa.gov)

**Subject:** Regional contacts for workgroups

Good afternoon Bob, Susan, Tom and Mindy,

In an effort to help out Region 6, the new regional lead for Water, I have been asked by OST to provide group lists of working groups with regional components in the areas below.

1 Aquatic Resources

2 Aquatic Mapping/WOTUS

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When you have a moment would you please forward this information to me by Tuesday, Dec. 3<sup>rd</sup>. See attached spreadsheet. Thank you!

Bernice

Bernice L. Smith, Ph.D.

Sr. Science & Policy Advisor

Office of Wetlands, Oceans and Watersheds

U.S. Environmental Protection Agency

1200 Pennsylvania Ave. N.W., WJCW 7131

Washington, DC 20460

202-566-1244

[Smith.BerniceL@epa.gov](mailto:Smith.BerniceL@epa.gov)

Message

---

**From:** Harrington, Rachel [harrington.rachel@epa.gov]  
**Sent:** 9/10/2019 3:31:46 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; McDavit, Michael W. [Mcdavit.Michael@epa.gov]  
**Subject:** RE: Draft presentation  
**Attachments:** WOTUS mapping and implementation - wetlands meeting 9-10-19\_rh.pptx

Hey Rose –

Here are a couple of edits to slides 5, 11, and 13 (in red text). Also, just to clarify – is the plan for slide 13 to open those questions up for discussion or just to highlight examples of things that we are working on for implementation?

Thanks!  
Rachel

---

**From:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Sent:** Tuesday, September 10, 2019 8:38 AM  
**To:** Harrington, Rachel <harrington.rachel@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>  
**Subject:** Draft presentation

Mike – I'll discuss with you this am

Message

---

**From:** Swackhammer, J-Troy [Swackhammer.J-Troy@epa.gov]  
**Sent:** 5/3/2019 7:34:03 PM  
**To:** Christensen, Damaris [Christensen.Damaris@epa.gov]  
**CC:** Kwok, Rose [Kwok.Rose@epa.gov]; Harrington, Rachel [harrington.rachel@epa.gov]  
**Subject:** RE: WOTUS - background information on the WOTUS proposal and timeline

OK, thx Damaris.

---

**From:** Christensen, Damaris  
**Sent:** Friday, May 3, 2019 3:06 PM  
**To:** Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>  
**Cc:** Kwok, Rose <Kwok.Rose@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>  
**Subject:** Re: WOTUS - background information on the WOTUS proposal and timeline

Glad to hear the NRT went well.

I'm not sure about timing on the mapping. I'd suggest talking to Rose, who's the lead, or maybe Rachel.

Damaris

Sent from my iPhone

On May 3, 2019, at 1:57 PM, Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov> wrote:

Thx much, Damaris. The WOTUS session at the NRT-RRT meeting in Chicago went well. NPFC was very engaged. Hey, when are the Mapping Workgroup meetings supposed to start?

Troy

---

**From:** Christensen, Damaris  
**Sent:** Friday, May 3, 2019 1:24 PM  
**To:** Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>  
**Subject:** WOTUS - background information on the WOTUS proposal and timeline

Troy – I pulled this together for NPDES but realize it might be helpful for your team as well. Feel free to share internally with those who might be involved in the response to comments or resource and programmatic analysis. I don't want the internal links or documents going out to a broader audience though the external background links can certainly be shared widely. Thanks!

Damaris

---

**From:** Christensen, Damaris  
**Sent:** Friday, May 03, 2019 1:17 PM  
**To:** Goodwin, Kara <goodwin.kara@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>  
**Subject:** FW: NPDES and WOTUS - background information on the WOTUS proposal and timeline

Hey there – I imagine life is crazed over in your office but wanted to check in about WOTUS world. Is there a good time for us to meet to touch base in the next couple of weeks, and who should I include on any invitation?

This is probably the last “pause” before the WOTUS team jumps into review of comments and development/revision of documents. I thought it might be helpful to sit down and

1. Update you guys on where we are now and what we’ve heard during our state meetings and public hearings (note: lots of interest/concern about protecting source water).
2. Talk about upcoming areas where we’ll likely need your help/input and timing as much as we know to date– the Response to comments itself; updates to the econ analysis and the programmatic analysis; and whether there are any materials or information we’ll need to plan on having available for NPDES to distribute to states after the rule is finalized. We’ve definitely heard opinions across the spectrum from states – that a change will be no big deal, or that it will be a huge issue.

I pulled the following info together after meeting – if these links don’t work for you, send me an email and copy Rose Kwok, or just request access.

1. Timeframe:

a.

b.

**Ex. 5 Deliberative Process (DP)**

c.

S

**Ex. 5 Deliberative Process (DP)**

d.

**Ex. 5 Deliberative Process (DP)**

e.

2. Potentially helpful internal links:

a.

b.

**Ex. 5 Deliberative Process (DP)**

**Ex. 6 Personal Privacy/internal URL (PP)**

- c. State comments are here – we will share a summary as it is developed:

## **Ex. 6 Personal Privacy/internal URL (PP)**

3. Potentially helpful external links
  - a. Our overall webpage: <https://www.epa.gov/wotus-rule/step-two-revise>
  - b. The Resource and Programmatic Assessment – there is a 311 chapter:  
<https://www.epa.gov/wotus-rule/proposed-revised-definition-wotus-supporting-documents>
  - c. The lengthy webinar we did following proposal:  
<https://www.youtube.com/watch?v=ZZ6kFJasDhg&feature=youtu.be>
  - d. Fact sheets: <https://www.epa.gov/wotus-rule/proposed-revised-definition-wotus-factsheets> I especially think the “proposed revised definition” and “key proposed changes” could be helpful.
4. Summary of the proposed rule – from our meetings with states and tribes – attached.

Damaris Christensen  
Environmental Protection Specialist  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-0371  
[christensen.damaris@epa.gov](mailto:christensen.damaris@epa.gov)

Message

---

**From:** Barger, Cindy S CIV USARMY HQDA ASA CW (USA) [cindy.s.barger.civ@mail.mil]  
**Sent:** 6/13/2019 8:52:01 PM  
**To:** Risley, David [Risley.David@epa.gov]  
**CC:** Kwok, Rose [Kwok.Rose@epa.gov]; Christensen, Damaris [Christensen.Damaris@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]; Stacey.M.Jensen@usace.army.mil; Dennis, Allison [Dennis.Allison@epa.gov]  
**Subject:** Re: [Non-DoD Source] RE: ACTION: WOTUS mapping work group--E&E News

We are good for army

Sent from my iPhone

On Jun 13, 2019, at 3:46 PM, Risley, David <Risley.David@epa.gov> wrote:

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

---

Much appreciated!

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

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**From:** Kwok, Rose  
**Sent:** Thursday, June 13, 2019 3:45 PM  
**To:** Risley, David <Risley.David@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <cindy.s.barger.civ@mail.mil>  
**Cc:** Dennis, Allison <Dennis.Allison@epa.gov>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Hi David, this looks fine to me

---

**From:** Risley, David  
**Sent:** Thursday, June 13, 2019 3:44 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov < Caution-mailto:Kwok.Rose@epa.gov > >; Christensen, Damaris <Christensen.Damaris@epa.gov < Caution-mailto:Christensen.Damaris@epa.gov > >; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov < Caution-mailto:Eisenberg.Mindy@epa.gov > >; Stacey.M.Jensen@usace.army.mil < Caution-mailto:Stacey.M.Jensen@usace.army.mil > >; cindy.s.barger <cindy.s.barger.civ@mail.mil < Caution-mailto:cindy.s.barger.civ@mail.mil > >  
**Cc:** Dennis, Allison <Dennis.Allison@epa.gov < Caution-mailto:Dennis.Allison@epa.gov > >  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Hey Rose,  
Real quick, can we make the highlighted edit, per Dave's review?

## Ex. 5 Deliberative Process (DP)

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

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**From:** Kwok, Rose  
**Sent:** Wednesday, June 12, 2019 10:41 AM  
**To:** Risley, David <Risley.David@epa.gov < Caution-mailto:Risley.David@epa.gov > >; Christensen, Damaris <Christensen.Damaris@epa.gov < Caution-mailto:Christensen.Damaris@epa.gov > >; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov < Caution-mailto:Eisenberg.Mindy@epa.gov > >; Stacey.M.Jensen@usace.army.mil < Caution-mailto:Stacey.M.Jensen@usace.army.mil > >; cindy.s.barger <cindy.s.barger.civ@mail.mil < Caution-mailto:cindy.s.barger.civ@mail.mil > >  
**Cc:** Dennis, Allison <Dennis.Allison@epa.gov < Caution-mailto:Dennis.Allison@epa.gov > >  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Hi David,

## Ex. 5 Deliberative Process (DP)

---

**From:** Risley, David  
**Sent:** Wednesday, June 12, 2019 10:37 AM  
**To:** Christensen, Damaris <Christensen.Damaris@epa.gov < Caution-mailto:Christensen.Damaris@epa.gov > >; Kwok, Rose <Kwok.Rose@epa.gov < Caution-mailto:Kwok.Rose@epa.gov > >; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov < Caution-mailto:Eisenberg.Mindy@epa.gov > >; Stacey.M.Jensen@usace.army.mil < Caution-mailto:Stacey.M.Jensen@usace.army.mil > >; cindy.s.barger <cindy.s.barger.civ@mail.mil < Caution-mailto:cindy.s.barger.civ@mail.mil > >  
**Cc:** Dennis, Allison <Dennis.Allison@epa.gov < Caution-mailto:Dennis.Allison@epa.gov > >  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Hi Damaris,  
We used this response last week (with one minor edit in redline below) but the reporter is following up. The crux of the follow-up question is whether the EPA and ACE already convened a workgroup (as the Administrator said) or if the workgroup is forming (as our previous response indicated).

In response to the follow-up, is it appropriate to say that Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

### Follow-up from reporter:

Just wanted to check back in with you to clarify this because in his remarks at the National Press Club last week Admin. Wheeler said that a WOTUS mapping work group had already been convened. You can watch his remarks here: [Caution-https://www.c-span.org/video/?461070-1/epa-administrator-andrew-](https://www.c-span.org/video/?461070-1/epa-administrator-andrew-)

wheeler-environment&start=701 < Caution-<https://www.c-span.org/video/?461070-1/epa-administrator-andrew-wheeler-environment&start=701> > At 11:49 he mentions the work group: "The same day the proposal was signed, we convened a work group of EPA and Army Corps scientists to explore the way we can accurately map which waters are in, and which waters are out."

I'm not sure if you got your wires crossed or the Administrator misspoke, but I wanted to clarify this because what he said sounds different to me than the agencies being in the process of forming a work group.

---

**From:** Christensen, Damaris

**Sent:** Thursday, June 06, 2019 4:12 PM

**To:** Risley, David <[Risley.David@epa.gov](mailto:Risley.David@epa.gov) < Caution-<mailto:Risley.David@epa.gov> > >; Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov) < Caution-<mailto:Kwok.Rose@epa.gov> > >; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov) < Caution-<mailto:Eisenberg.Mindy@epa.gov> > >; Stacey.M.Jensen@usace.army.mil < Caution-<mailto:Stacey.M.Jensen@usace.army.mil> > >; cindy.s.barger <[cindy.s.barger.civ@mail.mil](mailto:cindy.s.barger.civ@mail.mil) < Caution-<mailto:cindy.s.barger.civ@mail.mil> > >

**Cc:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov) < Caution-<mailto:Dennis.Allison@epa.gov> > >

**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Here you go; this has been reviewed by everyone on the email chain.

## Ex. 5 Deliberative Process (DP)

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**From:** Risley, David

**Sent:** Thursday, June 06, 2019 2:25 PM

**To:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov) < Caution-<mailto:Christensen.Damaris@epa.gov> > >; Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov) < Caution-<mailto:Kwok.Rose@epa.gov> > >; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov) < Caution-<mailto:Eisenberg.Mindy@epa.gov> > >; Stacey.M.Jensen@usace.army.mil < Caution-<mailto:Stacey.M.Jensen@usace.army.mil> > >; cindy.s.barger <[cindy.s.barger.civ@mail.mil](mailto:cindy.s.barger.civ@mail.mil) < Caution-<mailto:cindy.s.barger.civ@mail.mil> > >

**Cc:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov) < Caution-<mailto:Dennis.Allison@epa.gov> > >

**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Hi all, just checking in on the status of this response.

David Risley  
EPA Office of Water



Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

---

**From:** Risley, David

**Sent:** Wednesday, June 05, 2019 9:51 AM

**To:** Christensen, Damaris <Christensen.Damaris@epa.gov < Caution-mailto:Christensen.Damaris@epa.gov > >; Kwok, Rose <Kwok.Rose@epa.gov < Caution-mailto:Kwok.Rose@epa.gov > >; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov < Caution-mailto:Eisenberg.Mindy@epa.gov > >; Stacey.M.Jensen@usace.army.mil < Caution-mailto:Stacey.M.Jensen@usace.army.mil > >; cindy.s.barger <cindy.s.barger.civ@mail.mil < Caution-mailto:cindy.s.barger.civ@mail.mil > >

**Cc:** Dennis, Allison <Dennis.Allison@epa.gov < Caution-mailto:Dennis.Allison@epa.gov > >

**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

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**Sent:** Wednesday, June 05, 2019 7:16 AM

**To:** Dennis, Allison <Dennis.Allison@epa.gov < Caution-mailto:Dennis.Allison@epa.gov > >

**Cc:** Fuld, John <Fuld.John@epa.gov < Caution-mailto:Fuld.John@epa.gov > >; Risley, David <Risley.David@epa.gov < Caution-mailto:Risley.David@epa.gov > >; Jones, Enesta <Jones.Enesta@epa.gov < Caution-mailto:Jones.Enesta@epa.gov > >

**Subject:** ACTION: WOTUS mapping work group--E&E News

Hi Allison,

Please assist. I know ACE also forwarded you this query too. Asking Ariel for hardDDL.

P.S. I am covering OW today. Lmk if the SOP has changed re media inquiries.

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Hope you all had nice weekends and are enjoying the start to summer!

I heard that Admin. Wheeler mentioned at the National Press Club yesterday that EPA and the Corps have formed a work group to map which waters would be included in WOTUS. I'm hoping you could tell

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me a bit about that group. In particular, I'm interested in when it was formed, how often it has met, and any ideas thus-far for mapping WOTUS.

Thanks

Ariel

Ariel Wittenberg

E&E News reporter

[awittenberg@eenews.net](mailto:awittenberg@eenews.net) < Caution-<mailto:awittenberg@eenews.net> >

202-737-4557

[@arielwittenberg](https://twitter.com/EENewsUpdates) < Caution-<https://twitter.com/EENewsUpdates> >

## **E&E NEWS**

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Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM, E&ETV

Message

---

**From:** Risley, David [Risley.David@epa.gov]  
**Sent:** 6/13/2019 7:45:35 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; Christensen, Damaris [Christensen.Damaris@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]; Stacey.M.Jensen@usace.army.mil; cindy.s.barger [cindy.s.barger.civ@mail.mil]  
**CC:** Dennis, Allison [Dennis.Allison@epa.gov]  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Much appreciated!

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

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**From:** Kwok, Rose  
**Sent:** Thursday, June 13, 2019 3:45 PM  
**To:** Risley, David <Risley.David@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <cindy.s.barger.civ@mail.mil>  
**Cc:** Dennis, Allison <Dennis.Allison@epa.gov>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Hi David, this looks fine to me

---

**From:** Risley, David  
**Sent:** Thursday, June 13, 2019 3:44 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <cindy.s.barger.civ@mail.mil>  
**Cc:** Dennis, Allison <Dennis.Allison@epa.gov>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Hey Rose,  
Real quick, can we make the highlighted edit, per Dave's review?

## Ex. 5 Deliberative Process (DP)

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

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**To:** Risley, David <Risley.David@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <cindy.s.barger.civ@mail.mil>  
**Cc:** Dennis, Allison <Dennis.Allison@epa.gov>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

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**Sent:** Wednesday, June 12, 2019 10:37 AM

**To:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>; Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <[cindy.s.barger.civ@mail.mil](mailto:cindy.s.barger.civ@mail.mil)>

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**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

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We used this response last week (with one minor edit in redline below) but the reporter is following up. The crux of the follow-up question is whether the EPA and ACE already convened a workgroup (as the Administrator said) or if the workgroup is forming (as our previous response indicated).

In response to the follow-up, is it appropriate to say that

**Ex. 5 Deliberative Process (DP)**

## Ex. 5 Deliberative Process (DP)

### Follow-up from reporter:

Just wanted to check back in with you to clarify this because in his remarks at the National Press Club last week Admin. Wheeler said that a WOTUS mapping work group had already been convened. You can watch his remarks here: <https://www.c-span.org/video/?461070-1/epa-administrator-andrew-wheeler-environment&start=701> At 11:49 he mentions the work group: "The same day the proposal was signed, we convened a work group of EPA and Army Corps scientists to explore the way we can accurately map which waters are in, and which waters are out."

I'm not sure if you got your wires crossed or the Administrator misspoke, but I wanted to clarify this because what he said sounds different to me than the agencies being in the process of forming a work group.

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EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

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**Sent:** Wednesday, June 05, 2019 9:51 AM  
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EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

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**Cc:** Fuld, John <Fuld.John@epa.gov>; Risley, David <Risley.David@epa.gov>; Jones, Enesta <Jones.Enesta@epa.gov>  
**Subject:** ACTION: WOTUS mapping work group--E&E News

Hi Allison,

Please assist. I know ACE also forwarded you this query too. Asking Ariel for hard DDL.

P.S. I am covering OW today. Lmk if the SOP has changed re media inquiries.

+++

Hope you all had nice weekends and are enjoying the start to summer!

I heard that Admin. Wheeler mentioned at the National Press Club yesterday that EPA and the Corps have formed a work group to map which waters would be included in WOTUS. I'm hoping you could tell me a bit about that group. In particular, I'm interested in when it was formed, how often it has met, and any ideas thus-far for mapping WOTUS.

Thanks

Ariel

Ariel Wittenberg

E&E News reporter

[awittenberg@eenews.net](mailto:awittenberg@eenews.net)

202-737-4557

[@arielwittenberg](#)

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Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM, E&ETV

Message

---

**From:** Christensen, Damaris [Christensen.Damaris@epa.gov]  
**Sent:** 6/5/2019 7:49:03 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]  
**CC:** Harrington, Rachel [harrington.rachel@epa.gov]  
**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

Hey Rose, I've been waiting for you to get off the phone, but I'm going to need to go soon. So...

What can we say for this media request below? She asks, In particular, "I'm interested in when it was formed, how often it has met, and any ideas thus-far for mapping WOTUS."

Something like,

## Ex. 5 Deliberative Process (DP)

---

**From:** Eisenberg, Mindy  
**Sent:** Wednesday, June 05, 2019 3:12 PM  
**To:** Christensen, Damaris <Christensen.Damaris@epa.gov>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Thanks!

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Christensen, Damaris  
**Sent:** Wednesday, June 05, 2019 3:11 PM  
**To:** Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

No – somehow this got hidden in my email. Thanks for flagging it. I will talk to Rose once she is off the phone and see what we can say.

---

**From:** Eisenberg, Mindy  
**Sent:** Wednesday, June 05, 2019 3:06 PM

**To:** Christensen, Damaris <Christensen.Damaris@epa.gov>  
**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

Hey Damaris,  
Are you working on this?

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Risley, David  
**Sent:** Wednesday, June 05, 2019 9:51 AM  
**To:** Christensen, Damaris <Christensen.Damaris@epa.gov>; Kwok, Rose <Kwok.Rose@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <cindy.s.barger.civ@mail.mil>  
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EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

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**Cc:** Fuld, John <Fuld.John@epa.gov>; Risley, David <Risley.David@epa.gov>; Jones, Enesta <Jones.Enesta@epa.gov>  
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Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM, E&ETV

Message

**From:** Risley, David [Risley.David@epa.gov]  
**Sent:** 6/12/2019 2:46:06 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; Christensen, Damaris [Christensen.Damaris@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]; Stacey.M.Jensen@usace.army.mil; cindy.s.barger [cindy.s.barger.civ@mail.mil]  
**CC:** Dennis, Allison [Dennis.Allison@epa.gov]  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Perfect. Thank you!

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EPA Office of Water  
Acting Deputy Communications Director

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**Sent:** Thursday, June 06, 2019 4:12 PM

**To:** Risley, David <Risley.David@epa.gov>; Kwok, Rose <Kwok.Rose@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <cindy.s.barger.civ@mail.mil>

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EPA Office of Water

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Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM, E&ETV

Message

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**Sent:** 6/6/2019 9:29:50 PM  
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[Dennis.Allison@epa.gov]  
**Subject:** Re: ACTION: WOTUS mapping work group--E&E News

Thank you so much!

Sent from my iPhone

On Jun 6, 2019, at 4:11 PM, Christensen, Damaris <Christensen.Damaris@epa.gov> wrote:

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**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

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Please see the incoming press inquiry about the workgroup to map which waters would be included in WOTUS. Could you please draft a response, sending to me and copying Allison Dennis? We don't have a confirmed deadline yet. Lacking one, it would be great to have a response that we can review by COB today (if possible).

Best,  
David

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

---

**From:** Jones, Enesta

**Sent:** Wednesday, June 05, 2019 7:16 AM

**To:** Dennis, Allison <Dennis.Allison@epa.gov>

**Cc:** Fuld, John <Fuld.John@epa.gov>; Risley, David <Risley.David@epa.gov>; Jones, Enesta <Jones.Enesta@epa.gov>

**Subject:** ACTION: WOTUS mapping work group--E&E News

Hi Allison,

Please assist. I know ACE also forwarded you this query too. Asking Ariel for hard DDL.

P.S. I am covering OW today. Lmk if the SOP has changed re media inquiries.

+++

Hope you all had nice weekends and are enjoying the start to summer!

I heard that Admin. Wheeler mentioned at the National Press Club yesterday that EPA and the Corps have formed a work group to map which waters would be included in WOTUS. I'm hoping you could tell me a bit about that group. In particular, I'm interested in when it was formed, how often it has met, and any ideas thus-far for mapping WOTUS.

Thanks

Ariel

Ariel Wittenberg

E&E News reporter

[awittenberg@eenews.net](mailto:awittenberg@eenews.net)

202-737-4557

[@arielwittenberg](#)

## **E&E NEWS**

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Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM, E&ETV



Message

---

**From:** Dennis, Allison [Dennis.Allison@epa.gov]  
**Sent:** 6/6/2019 7:59:07 PM  
**To:** Christensen, Damaris [Christensen.Damaris@epa.gov]  
**CC:** Stacey Jensen [stacey.m.jensen.civ@mail.mil]; cindy.s.barger [cindy.s.barger.civ@mail.mil]; Kwok, Rose [Kwok.Rose@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]; Stacey.M.Jensen@usace.army.mil  
**Subject:** Re: [Non-DoD Source] RE: ACTION: WOTUS mapping work group--E&E News

Yes please share with David . He's my acting comms Director now and handling this inquiry

Sent from my iPhone

On Jun 6, 2019, at 3:40 PM, Christensen, Damaris <Christensen.Damaris@epa.gov> wrote:

Great, thanks all.

Allison, I think we are ready to go with Stacey's modified version below. Would you like me to copy to David Risley?

---

**From:** Jensen, Stacey M CIV USARMY HQDA ASA CW (USA) <stacey.m.jensen.civ@mail.mil>  
**Sent:** Thursday, June 06, 2019 3:34 PM  
**To:** cindy.s.barger <cindy.s.barger.civ@mail.mil>  
**Cc:** Christensen, Damaris <Christensen.Damaris@epa.gov>; Kwok, Rose <Kwok.Rose@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Stacey.M.Jensen@usace.army.mil; Dennis, Allison <Dennis.Allison@epa.gov>  
**Subject:** Re: [Non-DoD Source] RE: ACTION: WOTUS mapping work group--E&E News

I like Cindy's modified version. I made a few tweaks:

## Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jun 6, 2019, at 3:27 PM, Barger, Cindy S CIV USARMY HQDA ASA CW (USA) <[cindy.s.barger.civ@mail.mil](mailto:cindy.s.barger.civ@mail.mil)> wrote:

The first sentence was a little awkward. It may also be good to tie this to the request in the proposed rule – how's this look?

## Ex. 5 Deliberative Process (DP)

**From:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>

**Sent:** Thursday, June 6, 2019 3:07 PM

**To:** Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; Stacey.M.Jensen@usace.army.mil; Barger, Cindy S CIV USARMY HQDA ASA CW (USA) <[cindy.s.barger.civ@mail.mil](mailto:cindy.s.barger.civ@mail.mil)>

**Cc:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>

**Subject:** [Non-DoD Source] RE: ACTION: WOTUS mapping work group--E&E News

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

---

Hi all,

Any thoughts on the following response? Sorry for crunching you time-wise, but David would like a response ASAP.

## Ex. 5 Deliberative Process (DP)

Damaris

---

**From:** Risley, David  
**Sent:** Wednesday, June 05, 2019 9:51 AM  
**To:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>; Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <[cindy.s.barger.civ@mail.mil](mailto:cindy.s.barger.civ@mail.mil)>  
**Cc:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
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**Cc:** Fuld, John <[Fuld.John@epa.gov](mailto:Fuld.John@epa.gov)> <Caution-mailto:Fuld.John@epa.gov >>; Risley, David <[Risley.David@epa.gov](mailto:Risley.David@epa.gov)> <Caution-mailto:Risley.David@epa.gov >>; Jones, Enesta <[Jones.Enesta@epa.gov](mailto:Jones.Enesta@epa.gov)> <Caution-mailto:Jones.Enesta@epa.gov >>  
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[@arielwittenberg](https://twitter.com/EENewsUpdates) < Caution-Blocked<https://twitter.com/EENewsUpdates> >

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Blocked<https://twitter.com/EENewsUpdates> >

Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM, E&ETV

Message

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**From:** Christensen, Damaris [Christensen.Damaris@epa.gov]  
**Sent:** 6/6/2019 7:06:32 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]; Stacey.M.Jensen@usace.army.mil; cindy.s.barger [cindy.s.barger.civ@mail.mil]  
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Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM, E&ETV

Message

---

**From:** Mazzarella, Christine [Mazzarella.Christine@epa.gov]  
**Sent:** 5/31/2019 12:30:53 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; Harrington, Rachel [harrington.rachel@epa.gov]  
**Subject:** RE: biweekly WOTUS Informal Regional Workgroup call

Ok. Thanks. I know it's crazy. Appreciate the update. That helps.

---

**From:** Kwok, Rose  
**Sent:** Friday, May 31, 2019 7:57 AM  
**To:** Mazzarella, Christine <Mazzarella.Christine@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>  
**Subject:** RE: biweekly WOTUS Informal Regional Workgroup call

Hi Christine – yes, I have you on the list. I have just been a little slow to organize additional meetings because of the outreach that we were doing during the comment period. Right now, I am working with ORD on putting together their research plan for the mapping effort. But I will be setting up another meeting soon – I promise!

---

**From:** Mazzarella, Christine  
**Sent:** Friday, May 31, 2019 7:50 AM  
**To:** Harrington, Rachel <harrington.rachel@epa.gov>; Kwok, Rose <Kwok.Rose@epa.gov>  
**Subject:** FW: biweekly WOTUS Informal Regional Workgroup call

Hi,

I believe Stef has been on some sort of WOTUS calls and mentioned a mapping group to some of us in R3 who have been involved in WOTUS stuff in the past. I thought I indicated to Rose that I was interested a few months ago but with all the workgroups not sure if something got lost so letting you know once again that I'm interested in the mapping workgroup. I'm also one of the POCs for a RARE project with Melanie Vanderhoof who is helping us map wetland change.

Thanks!

*Christine*

---

**Christine Mazzarella**

US Environmental Protection Agency, Region 3  
Water Division, Wetlands Branch  
1650 Arch Street (WD10)  
Philadelphia, PA 19103

P: 215-814-5756  
[mazzarella.christine@epa.gov](mailto:mazzarella.christine@epa.gov)

---

**From:** Shamet, Stefania  
**Sent:** Wednesday, May 29, 2019 2:47 PM  
**To:** Lapp, Jeffrey <lapp.jeffrey@epa.gov>  
**Cc:** Mazzarella, Christine <Mazzarella.Christine@epa.gov>; Pond, Greg <Pond.Greg@epa.gov>; Fulton, Jennifer <Fulton.Jennifer@epa.gov>; Witman, Timothy <witman.timothy@epa.gov>  
**Subject:** biweekly WOTUS Informal Regional Workgroup call

DELIBERATIVE – DO NOT RELEASE

The biweekly call was short and sweet. Not much to report re progress on Step 1 and Step 2.

There was stuff to report on the implementation workgroup, so thought I'd send. Apparently, those who have gotten themselves on the implementation workgroup either should have received or will shortly receive an invitation to a kickoff meeting on June 13 or 14. If you haven't received that invitation and you think you are part of that workgroup, you can still self-identify yourself as somebody who is willing/able to work on the implementation workgroup. You should self-identify to **Rachel Harrington**.

Mapping group – moving toward engagement. Thinking about a kick off meeting. Again – if you think you are on that group, and haven't heard much, self-identify to **Rachel Harrington and Rose Kwok**.

*Stefania D. Shamet*

Senior Assistant Regional Counsel  
U.S. Environmental Protection Agency  
Region III  
1650 Arch Street (3RC20)  
Philadelphia, PA 19103-2029  
Phone: (215) 814-2682  
Email: [shamet.stefania@epa.gov](mailto:shamet.stefania@epa.gov)



Message

---

**From:** McDonough, Owen [mcdonough.owen@epa.gov]  
**Sent:** 7/10/2019 5:50:13 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]; McDavit, Michael W. [Mcdavit.Michael@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]  
**CC:** Harrington, Rachel [harrington.rachel@epa.gov]; Price, Myra [Price.Myra@epa.gov]  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Thanks, Rose. I don't have any additional folks to add.

---

**From:** Kwok, Rose  
**Sent:** Wednesday, July 10, 2019 1:49 PM  
**To:** McDonough, Owen <mcdonough.owen@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

I'll be sending out the invitations today – thanks, all! The time will be 1-2:30, but for now, I'll keep the full 2 hours booked on your calendars in case we want to convene after the meeting to debrief.

---

**From:** Kwok, Rose  
**Sent:** Tuesday, July 09, 2019 4:03 PM  
**To:** McDonough, Owen <mcdonough.owen@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Thanks, OGC has reviewed.

Do you think you'll have additional folks to add to the distribution list? Thanks!

---

**From:** McDonough, Owen  
**Sent:** Tuesday, July 09, 2019 1:36 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Thanks for putting the draft invite and the invitees list together, Rose.

Attached are my edits to the draft invite. Please have OGC review as well.

Owen

---

**From:** Kwok, Rose  
**Sent:** Tuesday, July 9, 2019 10:59 AM  
**To:** McDonough, Owen <mcdonough.owen@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Hi Owen,

I've attached the draft invitation for the meeting and the draft list of invitees (the SharePoint versions as well as copies in case you are away from the network). We are still waiting for additional invitees from Vlad, OEI, and others, so the list will be evolving. I'll note that the USFWS habitat restoration staff asked for a staff briefing, which is why the list from that group is extensive. We don't anticipate that most of those folks will be involved in implementation or mapping, but we did want to leverage this briefing to include them. There are also folks on the list who had contacted us about attending other meetings, like the tribal forums (BIA) or the 2017 listening sessions, and we have included them on this list as well.

Please let me know if you'll have any edits. I'd love to get this invitation out soon. We can continue to invite folks as needed. We'll do registration either through Eventbrite or Adobe Connect. I was hoping to use the NETI training room for the briefing, but we just had an OW all hands in that room, and the feedback on the phone was terrible. I'll check in the NETI folks to see if they know why.

Thanks!  
Rose

---

**From:** McDonough, Owen  
**Sent:** Tuesday, July 02, 2019 4:24 PM  
**To:** Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
**Cc:** Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>; Price, Myra <[Price.Myra@epa.gov](mailto:Price.Myra@epa.gov)>  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Hi Rose,

Of the dates, Wednesday 7/31 is preferable (with Monday 7/29 in the afternoon as the 2<sup>nd</sup> best option).

A webinar option would be good given there will certainly be folks who will not be able to attend in person.

Please share a list of potential agencies and invitees that you think should attend. Also, do you anticipate having the staff who attended the Dec. 11, 2018 WOTUS mapping work group kick-off meeting and subsequent mapping meetings in attendance? It might be helpful for them to share their progress made to date and next steps.

Thanks for working to put this together!

Owen

---

**From:** Kwok, Rose  
**Sent:** Monday, July 1, 2019 3:57 PM  
**To:** McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>; McDonough, Owen <[mcdonough.owen@epa.gov](mailto:mcdonough.owen@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
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**Subject:** Scheduling Interagency Briefing on WOTUS

Hi Owen,

We spoke about setting up an interagency briefing on WOTUS. The thought was to go over proposed rule text and touch on implementation and mapping as well. The idea would be to set the stage for further interagency discussions on those topics (though it is possible that some of the agency-specific meetings may happen before then based on the meeting that Mindy attended today with NASA). Here are some dates that I identified with Stacey and Brad as working for them

(there is a lot of vacation coming up), also consulting with your calendar and other folks in OWOW. The thought that this would be at a career-management and staff level for the other agencies, and that Dave was separately looking to engage his sub-cabinet peers at a different meeting.

Here are the dates and times that we identified. I would need to find a suitable room here at EPA, but we would also have the webinar option for folks that can't join in person. We can also circulate the list of potential invitees. Although I did try to consult your calendar, please let me know if there is a particular date and time that works best for you. We would schedule the meeting for an hour and half to ensure time to answer questions/hear comments.

Friday, July 26: 1-3 PM

Monday, July 29: 9:30-11 am; 1:30-2:30 pm

Wednesday, July 31: 1-3 pm

Thanks!

Rose

Message

---

**From:** Kupchan, Simma [Kupchan.Simma@epa.gov]  
**Sent:** 7/9/2019 8:01:16 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Looks fine. I especially like the exclamation mark at the end.

Simma Kupchan  
EPA Office of General Counsel  
Water Law Office  
WJC North Building # 7426Q  
202-564-3105

---

**From:** Kwok, Rose  
**Sent:** Tuesday, July 9, 2019 2:05 PM  
**To:** Kupchan, Simma <Kupchan.Simma@epa.gov>  
**Subject:** FW: Scheduling Interagency Briefing on WOTUS

Can you please review? Thanks!

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**Subject:** Scheduling Interagency Briefing on WOTUS

Hi Owen,

We spoke about setting up an interagency briefing on WOTUS. The thought was to go over proposed rule text and touch on implementation and mapping as well. The idea would be to set the stage for further interagency discussions on those topics (though it is possible that some of the agency-specific meetings may happen before then based on the meeting that Mindy attended today with NASA). Here are some dates that I identified with Stacey and Brad as working for them (there is a lot of vacation coming up), also consulting with your calendar and other folks in OWOW. The thought that this would be at a career-management and staff level for the other agencies, and that Dave was separately looking to engage his sub-cabinet peers at a different meeting.

Here are the dates and times that we identified. I would need to find a suitable room here at EPA, but we would also have the webinar option for folks that can't join in person. We can also circulate the list of potential invitees. Although I did try to consult your calendar, please let me know if there is a particular date and time that works best for you. We would schedule the meeting for an hour and half to ensure time to answer questions/hear comments.

Friday, July 26: 1-3 PM

Monday, July 29: 9:30-11 am; 1:30-2:30 pm

Wednesday, July 31: 1-3 pm

Thanks!

Rose

Message

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**From:** Christensen, Damaris [Christensen.Damaris@epa.gov]  
**Sent:** 4/2/2019 9:11:36 PM  
**To:** Kupchan, Simma [Kupchan.Simma@epa.gov]  
**CC:** Kwok, Rose [Kwok.Rose@epa.gov]  
**Subject:** Re: WOTUS outreach

Those were the only public events. Everything else was targeted at states and tribes.

Sent from my iPhone

On Apr 2, 2019, at 12:56 PM, Kupchan, Simma <Kupchan.Simma@epa.gov> wrote:

Hi ladies,

DOJ has the following language in a motion for summary judgment. Should we update with other public hearing dates?

## Ex. 5 AC/DP

Simma Kupchan  
EPA Office of General Counsel  
Water Law Office  
WJC North Building # 7426Q  
202-564-3105

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**From:** Christensen, Damaris  
**Sent:** Wednesday, February 6, 2019 1:03 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>; Downing, Donna <Downing.Donna@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kupchan, Simma <Kupchan.Simma@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Shao, Nicole <Shao.Nicole@epa.gov>; Schillo, Bruce <Schillo.Bruce@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Keating, Jim <Keating.Jim@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Martinez, Maria <Martinez.Maria@epa.gov>; Moffatt, Brett <Moffatt.Brett@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Goodwin, Kara <goodwin.kara@epa.gov>; Sachs, Erica <Sachs.Erica@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; Somerville, Eric <Somerville.Eric@epa.gov>; Able, Tony <Able.Tony@epa.gov>; Melgin, Wendy <melgin.wendy@epa.gov>; Schaller, Andrea <schaller.andrea@epa.gov>; Schafer, Jeannette <schafer.jeannette@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Leidy, Robert <Leidy.Robert@epa.gov>; Dean, Heather <Dean.Heather@epa.gov>; Cherry, Andrew <Cherry.Andrew@epa.gov>; Stokely, Peter <Stokely.Peter@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Ludwig-Monty, Sarah <ludwig-monty.sarah@epa.gov>; Wesson, Dolores <Wesson.Dolores@epa.gov>; cindy.s.barger <cindy.s.barger.civ@mail.mil>; Morgan, James <Morgan.James@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Gude, Karen <Gude.Karen@epa.gov>; Alexander, Laurie <Alexander.Laurie@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; Roberts, Cindy <Roberts.Cindy@epa.gov>; Chemerys, Ruth <Chemerys.Ruth@epa.gov>; Curtis, Glenn <curtis.glenn@epa.gov>; LeClair, Jacqueline <Leclair.Jackie@epa.gov>; Forren, John <Forren.John@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Trevino, Jeffery

<trevino.jeffery@epa.gov>; Ryland, Renea <Ryland.Renea@epa.gov>; McLaren, William <mclaren.william@epa.gov>; Morgan, Joseph <Morgan.Joseph@epa.gov>; Warren, Nicholas <Warren.Nicholas@usepa.onmicrosoft.com>; Wendelowski, Karyn <wendelowski.karyn@epa.gov>; Volk, Everett <volk.everett@epa.gov>; Rush, Randall <Rush.Randall@epa.gov>; Przyborski, Jay <Przyborski.Jay@epa.gov>; Lapp, Jeffrey <lapp.jeffrey@epa.gov>; Purify, Johnnie <Purify.Johnnie@epa.gov>; Bujak, Charissa <bujak.charissa@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Grossarth, Shari <Grossarth.Shari@epa.gov>; Carman, Elliott N CIV USARMY CESWD (US) <Elliott.N.Carman@usace.army.mil>; Kasperek, Lauren <kasperek.lauren@epa.gov>; Beveridge, Laura <Beveridge.Laura@epa.gov>; Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>; Alafat, Beth <alafat.beth@epa.gov>  
**Cc:** Pordesimo, Kristine <Pordesimo.Kristine@epa.gov>  
**Subject:** WOTUS outreach

Hi all,

Today, EPA and Army put out a press release about the next two public events: a public webinar February 14 and the public hearing in Kansas City, which will have two sessions – Afternoon/evening of Feb 27 and morning of Feb 28. Here's the link to the press release. Feel free to distribute broadly.  
<https://www.epa.gov/newsreleases/epa-and-army-announce-public-hearing-proposed-new-waters-united-states-definition>

Letters to tribes and governors related to the state and tribal meetings should be going out shortly so for your info I am going to include a few other key dates and times below. We aren't keeping those secret of course but we are also not mentioning them in our public events – they are really trying to focus on folk from states and tribes. Hence why you need to email us to get registration info. Anyway, I'll forward the letters to states and tribes when I get them and you should feel free to distribute appropriately in your region.

#### February

- 14 (3:30-4:30 pm) Public webcast  
<https://register.gotowebinar.com/register/1548544876509260301>
- 26-27 State and tribal meetings in Kansas City – have interested folk email [wotus-outreach@epa.gov](mailto:wotus-outreach@epa.gov) for info and a registration link
- 27-28 (4:00-8:00 pm, 9:00 am-12:00 pm) Public hearing in Kansas City <https://www.epa.gov/wotus-rule/proposed-revised-definition-wotus-public-hearing>

The public inspection version of the public hearing FRN has been posted at the FR website:  
<https://www.federalregister.gov/documents/2019/02/07/2019-01483/public-hearings-revised-definition-of-waters-of-the-united-states>

Direct link to PDF: <https://s3.amazonaws.com/public-inspection.federalregister.gov/2019-01483.pdf>

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#### March

- 11-12 State and tribal meetings in Atlanta – have interested folk email [wotus-outreach@epa.gov](mailto:wotus-outreach@epa.gov) for info and a registration link
- 26-27 State and tribal meetings in Albuquerque – have interested folk email [wotus-outreach@epa.gov](mailto:wotus-outreach@epa.gov) for info and a registration link

You can always send people to our webpage if they have questions – we are trying to keep it simple-ish and up-to-date. [www.epa.gov/wotus-rule](http://www.epa.gov/wotus-rule)



Damaris

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**From:** Kwok, Rose

**Sent:** Thursday, January 31, 2019 11:24 AM

**To:** Downing, Donna <[Downing.Donna@epa.gov](mailto:Downing.Donna@epa.gov)>; Goodin, John <[Goodin.John@epa.gov](mailto:Goodin.John@epa.gov)>; Kupchan, Simma <[Kupchan.Simma@epa.gov](mailto:Kupchan.Simma@epa.gov)>; Corrales, Mark <[Corrales.Mark@epa.gov](mailto:Corrales.Mark@epa.gov)>; Shao, Nicole <[Shao.Nicole@epa.gov](mailto:Shao.Nicole@epa.gov)>; Schillo, Bruce <[Schillo.Bruce@epa.gov](mailto:Schillo.Bruce@epa.gov)>; Williams, Ann <[Williams.Ann@epa.gov](mailto:Williams.Ann@epa.gov)>; Keating, Jim <[Keating.Jim@epa.gov](mailto:Keating.Jim@epa.gov)>; Bennett, Brittany <[bennett.brittany@epa.gov](mailto:bennett.brittany@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>; Palomaki, Ashley <[Palomaki.Ashley@epa.gov](mailto:Palomaki.Ashley@epa.gov)>; Martinez, Maria <[Martinez.Maria@epa.gov](mailto:Martinez.Maria@epa.gov)>; Moffatt, Brett <[Moffatt.Brett@epa.gov](mailto:Moffatt.Brett@epa.gov)>; Feinmark, Phyllis <[Feinmark.Phyllis@epa.gov](mailto:Feinmark.Phyllis@epa.gov)>; Goodwin, Kara <[goodwin.kara@epa.gov](mailto:goodwin.kara@epa.gov)>; Sachs, Erica <[Sachs.Erica@epa.gov](mailto:Sachs.Erica@epa.gov)>; Shamet, Stefania <[Shamet.Stefania@epa.gov](mailto:Shamet.Stefania@epa.gov)>; Somerville, Eric <[Somerville.Eric@epa.gov](mailto:Somerville.Eric@epa.gov)>; Able, Tony <[Able.Tony@epa.gov](mailto:Able.Tony@epa.gov)>; Melgin, Wendy <[melgin.wendy@epa.gov](mailto:melgin.wendy@epa.gov)>; Schaller, Andrea <[schaller.andrea@epa.gov](mailto:schaller.andrea@epa.gov)>; Schafer, Jeannette <[schafer.jeannette@epa.gov](mailto:schafer.jeannette@epa.gov)>; McCarthy, Julia <[McCarthy.Julia@epa.gov](mailto:McCarthy.Julia@epa.gov)>; Leidy, Robert <[Leidy.Robert@epa.gov](mailto:Leidy.Robert@epa.gov)>; Dean, Heather <[Dean.Heather@epa.gov](mailto:Dean.Heather@epa.gov)>; Cherry, Andrew <[Cherry.Andrew@epa.gov](mailto:Cherry.Andrew@epa.gov)>; Stokely, Peter <[Stokely.Peter@epa.gov](mailto:Stokely.Peter@epa.gov)>; Wehling, Carrie <[Wehling.Carrie@epa.gov](mailto:Wehling.Carrie@epa.gov)>; Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>; Ludwig-Monty, Sarah <[ludwig-monty.sarah@epa.gov](mailto:ludwig-monty.sarah@epa.gov)>; Wesson, Dolores <[Wesson.Dolores@epa.gov](mailto:Wesson.Dolores@epa.gov)>; cindy.s.barger <[cindy.s.barger.civ@mail.mil](mailto:cindy.s.barger.civ@mail.mil)>; Morgan, James <[Morgan.James@epa.gov](mailto:Morgan.James@epa.gov)>; Speir, Jeffrey <[speir.jeffrey@epa.gov](mailto:speir.jeffrey@epa.gov)>; Gude, Karen <[Gude.Karen@epa.gov](mailto:Gude.Karen@epa.gov)>; Alexander, Laurie <[Alexander.Laurie@epa.gov](mailto:Alexander.Laurie@epa.gov)>; Swackhammer, J-Troy <[Swackhammer.J-Troy@epa.gov](mailto:Swackhammer.J-Troy@epa.gov)>; Roberts, Cindy <[Roberts.Cindy@epa.gov](mailto:Roberts.Cindy@epa.gov)>; Chemerys, Ruth <[Chemerys.Ruth@epa.gov](mailto:Chemerys.Ruth@epa.gov)>; Curtis, Glenn <[curtis.glenn@epa.gov](mailto:curtis.glenn@epa.gov)>; LeClair, Jacqueline <[Leclair.Jackie@epa.gov](mailto:Leclair.Jackie@epa.gov)>; Forren, John <[Forren.John@epa.gov](mailto:Forren.John@epa.gov)>; Steiner-Riley, Cara <[Steiner-Riley.Cara@epa.gov](mailto:Steiner-Riley.Cara@epa.gov)>; Trevino, Jeffery <[trevino.jeffery@epa.gov](mailto:trevino.jeffery@epa.gov)>; Ryland, Renea <[Ryland.Renea@epa.gov](mailto:Ryland.Renea@epa.gov)>; McLaren, William <[mclaren.william@epa.gov](mailto:mclaren.william@epa.gov)>; Morgan, Joseph <[Morgan.Joseph@epa.gov](mailto:Morgan.Joseph@epa.gov)>; Warren, Nicholas <[Warren.Nicholas@usepa.onmicrosoft.com](mailto:Warren.Nicholas@usepa.onmicrosoft.com)>; Wendelowski, Karyn <[wendelowski.karyn@epa.gov](mailto:wendelowski.karyn@epa.gov)>; Volk, Everett <[volk.everett@epa.gov](mailto:volk.everett@epa.gov)>; Rush, Randall <[Rush.Randall@epa.gov](mailto:Rush.Randall@epa.gov)>; Przyborski, Jay <[Przyborski.Jay@epa.gov](mailto:Przyborski.Jay@epa.gov)>; Lapp, Jeffrey <[lapp.jeffrey@epa.gov](mailto:lapp.jeffrey@epa.gov)>; Purify, Johnnie <[Purify.Johnnie@epa.gov](mailto:Purify.Johnnie@epa.gov)>; Bujak, Charissa <[bujak.charissa@epa.gov](mailto:bujak.charissa@epa.gov)>; Whitley, Annie <[Whitley.Annie@epa.gov](mailto:Whitley.Annie@epa.gov)>; Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>; Grossarth, Shari <[Grossarth.Shari@epa.gov](mailto:Grossarth.Shari@epa.gov)>; Carman, Elliott N CIV USARMY CESWD (US) <[Elliott.N.Carman@usace.army.mil](mailto:Elliott.N.Carman@usace.army.mil)>; Kasperek, Lauren <[kasperek.lauren@epa.gov](mailto:kasperek.lauren@epa.gov)>; Beveridge, Laura <[Beveridge.Laura@epa.gov](mailto:Beveridge.Laura@epa.gov)>; Guarisco, Brad A CIV USARMY CEMVN (US) <[Brad.A.Guarisco@usace.army.mil](mailto:Brad.A.Guarisco@usace.army.mil)>; Alafat, Beth <[alafat.beth@epa.gov](mailto:alafat.beth@epa.gov)>

**Cc:** Pordesimo, Kristine <[Pordesimo.Kristine@epa.gov](mailto:Pordesimo.Kristine@epa.gov)>

**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Folks,

A quick point of clarification – as we mentioned on yesterday's call, we will likely move the tribal and state forums from Santa Fe to Albuquerque and the state and tribal forums from Savannah to Atlanta. However, we are not yet ready to announce this change publicly, which is why the sample email text below mentions Savannah and Santa Fe still, as those were the locations that we had advertised to states and tribes prior to the shutdown. So please consider the language below the interim language until the new dates and locations are confirmed. Thanks!

Also, as clarification, the mapping subworkgroup will be helping us with the effort that is described in the preamble of the proposed rule regarding the potential for states, tribes, and federal agencies to develop geospatial datasets of "waters of the United States" within their boundaries. This is a topic that

Dave Ross is very interested in, so we are working with ORD and the Army/Corps on this effort. An ultimate goal is to improve aquatic resource mapping in a way that benefits the agencies' day-to-day implementation of the program.

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**From:** Kwok, Rose

**Sent:** Wednesday, January 30, 2019 5:40 PM

**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Workgroup members,

As I follow-up to today's call, I wanted to send around the standard language that I have been using for inquiries about publication of the notice of proposed rulemaking/comment period and the webcast, public hearing, and state/tribal forums. Feel free to edit/cut them as needed. Because the state and tribal forums are not being posted on our website, it would be good to keep a list of those who inquired so that you can inform them of the new information once it is available. Also, as a reminder, please email Donna if you are interested in being part of the implementation workgroup or to email me if you are interested in being part of the mapping workgroup.

**For inquiries about the NPRM/comment period/how to comment:**

Thank you for your interest in this rulemaking. The proposed rule has not published in the *Federal Register*. We do not have an estimate of when that might happen. Once the proposed rule publishes in the *Federal Register*, the 60-day public comment period will open. Publishing actions in the *Federal Register* can take anywhere from a couple of days to a couple of months, depending on a wide range of factors including the length of the action, formatting, the complexity of the content (i.e., charts, tables, graphs), among others. EPA is following its standard process for Federal Register publication and the proposal will appear in the *Federal Register* once that process is complete. We will keep our website up-to-date, so please check back at <https://www.epa.gov/wotus-rule>.

Once the comment period opens, you may submit comments, identified by Docket ID No. EPA-HQ-OW-2018-0149, by any of the following methods:

- Federal eRulemaking Portal: <http://www.regulations.gov/> (our preferred method). Follow the online instructions for submitting comments.
- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov). Include Docket ID No. EPA-HQ-OW-2018-0149 in the subject line of the message.
- Mail: U.S. Environmental Protection Agency, EPA Docket Center, Office of Water Docket, Mail Code 28221T, 1200 Pennsylvania Avenue NW, Washington, DC 20460.
- Hand Delivery / Courier: EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Avenue, NW, Washington, DC 20004. The Docket Center's hours of operations are 8:30 a.m. – 4:30 p.m., Monday – Friday (except Federal Holidays).

Instructions: All submissions received must include the Docket ID No. for this rulemaking. Comments received may be posted without change to <https://www.regulations.gov/>, including any personal information provided. The notice of proposed rulemaking has detailed instructions on sending comments.

Currently, you can find the pre-publication version of the notice of proposed rulemaking at: <https://www.epa.gov/wotus-rule/revised-definition-waters-united-states-proposed-rule>. The official version will appear in a forthcoming FR publication, which will appear on the Government Printing Office's website (<https://www.govinfo.gov/>) and on Regulations.gov (<http://www.regulations.gov>) in Docket No. EPA-HQ-OW-2018-0149 and will be linked to from our website.

Please note that the timing of the publication of this notice will likely be impacted by the government shutdown.

**For inquiries regarding the public webcast**

Thank you for your interest in this rulemaking. The January 10th webcast on the proposed “Revised Definition of Waters of the United States” was cancelled due to the government shutdown. We are working to reschedule it, and will post information on our website soon with the rescheduled date at <https://www.epa.gov/wotus-rule/step-two-revise>. We intend to send out notification of the rescheduled date to all that registered for the Jan. 10<sup>th</sup> webcast.

**For inquiries regarding the public hearing**

Thank you for your interest in this rulemaking. Due to the government shutdown, the January 23<sup>rd</sup> public hearing on the proposed rule revising the definition of “waters of the United States” was postponed and is being rescheduled. We will post the new date to our website at <https://www.epa.gov/wotus-rule/proposed-revised-definition-wotus-public-hearing> once it is scheduled with information on how to register. The hearing will not be available via web-streaming or via a call-in number, but a transcript will be included in the docket for the rulemaking.

If you are not able to participate but want to provide input to the agencies, we encourage you to send written comments to the docket. Once the proposed rule publishes in the Federal Register, the 60-day public comment period will open and you may submit comments, identified by Docket ID No. EPA-HQ-OW-2018-0149, by any of the following methods:

- Federal eRulemaking Portal: <http://www.regulations.gov/> (our preferred method). Follow the online instructions for submitting comments.
- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov). Include Docket ID No. EPA-HQ-OW-2018-0149 in the subject line of the message.
- Mail: U.S. Environmental Protection Agency, EPA Docket Center, Office of Water Docket, Mail Code 28221T, 1200 Pennsylvania Avenue NW, Washington, DC 20460.
- Hand Delivery / Courier: EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Avenue, NW, Washington, DC 20004. The Docket Center’s hours of operations are 8:30 a.m. – 4:30 p.m., Monday – Friday (except Federal Holidays).

Instructions: All submissions received must include the Docket ID No. for this rulemaking. Comments received may be posted without change to <https://www.regulations.gov/>, including any personal information provided. The notice of proposed rulemaking has detailed instructions on sending comments.

**For inquiries regarding the state or tribal forums**

[For Kansas City]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. Unfortunately, we had to postpone the forum in Kansas City in light of the recently ended government shutdown. We are working to reschedule that [state or tribal] forum, and we can let you know once that happens. Please stay tuned, and thank you for your patience.

[For Santa Fe or Savannah]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. In light of the recently ended government shutdown, we are working to confirm the dates and details of the [state or tribal] forums, and we can let you know once that happens. Please stay tuned, and thank you for your patience.

Message

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**From:** Stokely, Peter [Stokely.Peter@epa.gov]  
**Sent:** 1/31/2019 4:47:19 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Rose, no plans to retire yet, but I expect I will sometime in the next 2 to 5 years.

Peter Stokely  
EPA Office of Civil Enforcement  
1200 Pennsylvania Ave, NW  
Washington, D.C. 20460  
Room 4117  
William Jefferson Clinton Federal Building South (WJC South)  
Mail Code 2243A  
202-564-1841

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**From:** Kwok, Rose  
**Sent:** Thursday, January 31, 2019 11:42 AM  
**To:** Stokely, Peter <Stokely.Peter@epa.gov>  
**Cc:** Cunningham, Caitlin <cunningham.caitlin@epa.gov>; Bahk, Benjamin <Bahk.Benjamin@epa.gov>  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Wonderful – thanks, Pete and Caitlin! Pete, are you retiring soon or something??

---

**From:** Stokely, Peter  
**Sent:** Thursday, January 31, 2019 11:36 AM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Cc:** Cunningham, Caitlin <cunningham.caitlin@epa.gov>; Bahk, Benjamin <Bahk.Benjamin@epa.gov>  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Rose, Welcome Back and Happy New Year!

I just wanted to remind you of my interest in the mapping workgroup, and to ask that you also to add Caitlin [Cunningham.caitlin@epa.gov](mailto:Cunningham.caitlin@epa.gov) to the group. Caitlin works in WED with me, and not only is she a credentialed inspector, she also uses GIS and aerial photography interpretation to support enforcement efforts! We see Caitlin as potentially my future replacement, so it would be mutually beneficial if she were also on the workgroup.

Thank you,

Pete

Peter Stokely  
EPA Office of Civil Enforcement  
1200 Pennsylvania Ave, NW  
Washington, D.C. 20460  
Room 4117  
William Jefferson Clinton Federal Building South (WJC South)  
Mail Code 2243A

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**From:** Kwok, Rose

**Sent:** Thursday, January 31, 2019 11:24 AM

**To:** Downing, Donna <Downing.Donna@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kupchan, Simma <Kupchan.Simma@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Shao, Nicole <Shao.Nicole@epa.gov>; Schillo, Bruce <Schillo.Bruce@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Keating, Jim <Keating.Jim@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Martinez, Maria <Martinez.Maria@epa.gov>; Moffatt, Brett <Moffatt.Brett@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Goodwin, Kara <goodwin.kara@epa.gov>; Sachs, Erica <Sachs.Erica@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; Somerville, Eric <Somerville.Eric@epa.gov>; Able, Tony <Able.Tony@epa.gov>; Melgin, Wendy <melgin.wendy@epa.gov>; Schaller, Andrea <schaller.andrea@epa.gov>; Schafer, Jeannette <schafer.jeannette@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Leidy, Robert <Leidy.Robert@epa.gov>; Dean, Heather <Dean.Heather@epa.gov>; Cherry, Andrew <Cherry.Andrew@epa.gov>; Stokely, Peter <Stokely.Peter@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Ludwig-Monty, Sarah <ludwig-monty.sarah@epa.gov>; Wesson, Dolores <Wesson.Dolores@epa.gov>; cindy.s.barger <cindy.s.barger.civ@mail.mil>; Morgan, James <Morgan.James@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Gude, Karen <Gude.Karen@epa.gov>; Alexander, Laurie <Alexander.Laurie@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; Roberts, Cindy <Roberts.Cindy@epa.gov>; Chemerys, Ruth <Chemerys.Ruth@epa.gov>; Curtis, Glenn <curtis.glenn@epa.gov>; LeClair, Jacqueline <Leclair.Jackie@epa.gov>; Forren, John <Forren.John@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Trevino, Jeffery <trevino.jeffery@epa.gov>; Ryland, Renea <Ryland.Renea@epa.gov>; McLaren, William <mclaren.william@epa.gov>; Morgan, Joseph <Morgan.Joseph@epa.gov>; Warren, Nicholas <Warren.Nicholas@usepa.onmicrosoft.com>; Wendelowski, Karyn <wendelowski.karyn@epa.gov>; Volk, Everett <volk.everett@epa.gov>; Rush, Randall <Rush.Randall@epa.gov>; Przyborski, Jay <Przyborski.Jay@epa.gov>; Lapp, Jeffrey <lapp.jeffrey@epa.gov>; Purify, Johnnie <Purify.Johnnie@epa.gov>; Bujak, Charissa <bujak.charissa@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Grossarth, Shari <Grossarth.Shari@epa.gov>; Carman, Elliott N CIV USARMY CESWD (US) <Elliott.N.Carman@usace.army.mil>; Kasperek, Lauren <kasperek.lauren@epa.gov>; Beveridge, Laura <Beveridge.Laura@epa.gov>; Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>; Alafat, Beth <alafat.beth@epa.gov>

**Cc:** Pordesimo, Kristine <Pordesimo.Kristine@epa.gov>

**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Folks,

A quick point of clarification – as we mentioned on yesterday's call, we will likely move the tribal and state forums from Santa Fe to Albuquerque and the state and tribal forums from Savannah to Atlanta. However, we are not yet ready to announce this change publicly, which is why the sample email text below mentions Savannah and Santa Fe still, as those were the locations that we had advertised to states and tribes prior to the shutdown. So please consider the language below the interim language until the new dates and locations are confirmed. Thanks!

Also, as clarification, the mapping subworkgroup will be helping us with the effort that is described in the preamble of the proposed rule regarding the potential for states, tribes, and federal agencies to develop geospatial datasets of "waters of the United States" within their boundaries. This is a topic that Dave Ross is very interested in, so we are working with ORD and the Army/Corps on this effort. An ultimate goal is to improve aquatic resource mapping in a way that benefits the agencies' day-to-day implementation of the program.

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**From:** Kwok, Rose

**Sent:** Wednesday, January 30, 2019 5:40 PM

**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Workgroup members,

As I follow-up to today's call, I wanted to send around the standard language that I have been using for inquiries about publication of the notice of proposed rulemaking/comment period and the webcast, public hearing, and state/tribal forums. Feel free to edit/cut them as needed. Because the state and tribal forums are not being posted on our website, it would be good to keep a list of those who inquired so that you can inform them of the new information once it is available. Also, as a reminder, please email Donna if you are interested in being part of the implementation workgroup or to email me if you are interested in being part of the mapping workgroup.

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Thank you for your interest in this rulemaking. The proposed rule has not published in the *Federal Register*. We do not have an estimate of when that might happen. Once the proposed rule publishes in the *Federal Register*, the 60-day public comment period will open. Publishing actions in the *Federal Register* can take anywhere from a couple of days to a couple of months, depending on a wide range of factors including the length of the action, formatting, the complexity of the content (i.e., charts, tables, graphs), among others. EPA is following its standard process for Federal Register publication and the proposal will appear in the *Federal Register* once that process is complete. We will keep our website up-to-date, so please check back at <https://www.epa.gov/wotus-rule>.

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Please note that the timing of the publication of this notice will likely be impacted by the government shutdown.

**For inquiries regarding the public webcast**

Thank you for your interest in this rulemaking. The January 10th webcast on the proposed "Revised Definition of Waters of the United States" was cancelled due to the government shutdown. We are working to reschedule it, and will post information on our website soon with the rescheduled date at <https://www.epa.gov/wotus-rule/step-two-revise>. We intend to send out notification of the rescheduled date to all that registered for the Jan. 10<sup>th</sup> webcast.

**For inquiries regarding the public hearing**

Thank you for your interest in this rulemaking. Due to the government shutdown, the January 23<sup>rd</sup> public hearing on the proposed rule revising the definition of “waters of the United States” was postponed and is being rescheduled. We will post the new date to our website at <https://www.epa.gov/wotus-rule/proposed-revised-definition-wotus-public-hearing> once it is scheduled with information on how to register. The hearing will not be available via web-streaming or via a call-in number, but a transcript will be included in the docket for the rulemaking.

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[For Kansas City]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. Unfortunately, we had to postpone the forum in Kansas City in light of the recently ended government shutdown. We are working to reschedule that [state or tribal] forum, and we can let you know once that happens. Please stay tuned, and thank you for your patience.

[For Santa Fe or Savannah]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. In light of the recently ended government shutdown, we are working to confirm the dates and details of the [state or tribal] forums, and we can let you know once that happens. Please stay tuned, and thank you for your patience.

Message

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**From:** Rush, Randall [Rush.Randall@epa.gov]  
**Sent:** 1/31/2019 2:12:36 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Thank you, very helpful.

I might be interested in one of the workgroups depending on time commitment because I am also the Agriculture Policy advisor here. My apologies for my ignorance but what is the mapping workgroup?

**Randy Rush**  
**Policy Advisor - Agriculture**  
**U.S. EPA - Region 6**  
**1445 Ross Avenue (6WQ)**  
**Dallas, TX 75202**

**214-665-7107**  
[rush.randall@epa.gov](mailto:rush.randall@epa.gov)

*"Ua Mau ke Ea o ka 'Āina i ka Pono"*

The life of the land is perpetuated in righteousness

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**From:** Kwok, Rose  
**Sent:** Wednesday, January 30, 2019 4:40 PM  
**To:** Downing, Donna <Downing.Donna@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kupchan, Simma <Kupchan.Simma@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Shao, Nicole <Shao.Nicole@epa.gov>; Schillo, Bruce <Schillo.Bruce@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Keating, Jim <Keating.Jim@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Martinez, Maria <Martinez.Maria@epa.gov>; Moffatt, Brett <Moffatt.Brett@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Goodwin, Kara <goodwin.kara@epa.gov>; Sachs, Erica <Sachs.Erica@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; Somerville, Eric <Somerville.Eric@epa.gov>; Able, Tony <Able.Tony@epa.gov>; Melgin, Wendy <melgin.wendy@epa.gov>; Schaller, Andrea <schaller.andrea@epa.gov>; Schafer, Jeannette <schafer.jeannette@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Leidy, Robert <Leidy.Robert@epa.gov>; Dean, Heather <Dean.Heather@epa.gov>; Cherry, Andrew <Cherry.Andrew@epa.gov>; Stokely, Peter <Stokely.Peter@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Ludwig-Monty, Sarah <ludwig-monty.sarah@epa.gov>; Wesson, Dolores <Wesson.Dolores@epa.gov>; cindy.s.barger <cindy.s.barger.civ@mail.mil>; Morgan, James <Morgan.James@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Gude, Karen <Gude.Karen@epa.gov>; Alexander, Laurie <Alexander.Laurie@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; Roberts, Cindy <Roberts.Cindy@epa.gov>; Chemerys, Ruth <Chemerys.Ruth@epa.gov>; Curtis, Glenn <curtis.glenn@epa.gov>; LeClair, Jacqueline <Leclair.Jackie@epa.gov>; Forren, John <Forren.John@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Trevino, Jeffery <trevino.jeffery@epa.gov>; Ryland, Renea <Ryland.Renea@epa.gov>; McLaren, William <mclaren.william@epa.gov>; Morgan, Joseph <Morgan.Joseph@epa.gov>; Warren, Nicholas <Warren.Nicholas@usepa.onmicrosoft.com>; Wendelowski, Karyn <wendelowski.karyn@epa.gov>; Volk, Everett



<volk.everett@epa.gov>; Rush, Randall <Rush.Randall@epa.gov>; Przyborski, Jay <Przyborski.Jay@epa.gov>; Lapp, Jeffrey <lapp.jeffrey@epa.gov>; Purify, Johnnie <Purify.Johnnie@epa.gov>; Bujak, Charissa <bujak.charissa@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Grossarth, Shari <Grossarth.Shari@epa.gov>; Carman, Elliott N CIV USARMY CESWD (US) <Elliott.N.Carman@usace.army.mil>; Kasperek, Lauren <kasperek.lauren@epa.gov>; Beveridge, Laura <Beveridge.Laura@epa.gov>; Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>

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Message

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**From:** Gude, Karen [Gude.Karen@epa.gov]  
**Sent:** 1/31/2019 1:09:04 PM  
**To:** Kwok, Rose [Kwok.Rose@epa.gov]  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Rose,

Great. Thanks so much for sharing!

Karen

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**From:** Kwok, Rose  
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**To:** Downing, Donna <Downing.Donna@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kupchan, Simma <Kupchan.Simma@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Shao, Nicole <Shao.Nicole@epa.gov>; Schillo, Bruce <Schillo.Bruce@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Keating, Jim <Keating.Jim@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Martinez, Maria <Martinez.Maria@epa.gov>; Moffatt, Brett <Moffatt.Brett@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Goodwin, Kara <goodwin.kara@epa.gov>; Sachs, Erica <Sachs.Erica@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; Somerville, Eric <Somerville.Eric@epa.gov>; Able, Tony <Able.Tony@epa.gov>; Melgin, Wendy <melgin.wendy@epa.gov>; Schaller, Andrea <schaller.andrea@epa.gov>; Schafer, Jeannette <schafer.jeannette@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Leidy, Robert <Leidy.Robert@epa.gov>; Dean, Heather <Dean.Heather@epa.gov>; Cherry, Andrew <Cherry.Andrew@epa.gov>; Stokely, Peter <Stokely.Peter@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Christensen, Damaris <Christensen.Damaris@epa.gov>; Ludwig-Monty, Sarah <ludwig-monty.sarah@epa.gov>; Wesson, Dolores <Wesson.Dolores@epa.gov>; cindy.s.barger <cindy.s.barger.civ@mail.mil>; Morgan, James <Morgan.James@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Gude, Karen <Gude.Karen@epa.gov>; Alexander, Laurie <Alexander.Laurie@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; Roberts, Cindy <Roberts.Cindy@epa.gov>; Chemerys, Ruth <Chemerys.Ruth@epa.gov>; Curtis, Glenn <curtis.glenn@epa.gov>; LeClair, Jacqueline <Leclair.Jackie@epa.gov>; Forren, John <Forren.John@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Trevino, Jeffery <trevino.jeffery@epa.gov>; Ryland, Renea <Ryland.Renea@epa.gov>; McLaren, William <mclaren.william@epa.gov>; Morgan, Joseph <Morgan.Joseph@epa.gov>; Warren, Nicholas <Warren.Nicholas@usepa.onmicrosoft.com>; Wendelowski, Karyn <wendelowski.karyn@epa.gov>; Volk, Everett <volk.everett@epa.gov>; Rush, Randall <Rush.Randall@epa.gov>; Przyborski, Jay <Przyborski.Jay@epa.gov>; Lapp, Jeffrey <lapp.jeffrey@epa.gov>; Purify, Johnnie <Purify.Johnnie@epa.gov>; Bujak, Charissa <bujak.charissa@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>; Grossarth, Shari <Grossarth.Shari@epa.gov>; Carman, Elliott N CIV USARMY CESWD (US) <Elliott.N.Carman@usace.army.mil>; Kasperek, Lauren <kasperek.lauren@epa.gov>; Beveridge, Laura <Beveridge.Laura@epa.gov>; Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>  
**Cc:** Pordesimo, Kristine <Pordesimo.Kristine@epa.gov>  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

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- Hand Delivery / Courier: EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Avenue, NW, Washington, DC 20004. The Docket Center's hours of operations are 8:30 a.m. – 4:30 p.m., Monday – Friday (except Federal Holidays).

Instructions: All submissions received must include the Docket ID No. for this rulemaking. Comments received may be posted without change to <https://www.regulations.gov/>, including any personal information provided. The notice of proposed rulemaking has detailed instructions on sending comments.

Currently, you can find the pre-publication version of the notice of proposed rulemaking at: <https://www.epa.gov/wotus-rule/revised-definition-waters-united-states-proposed-rule>. The official version will appear in a forthcoming FR publication, which will appear on the Government Printing Office's website (<https://www.govinfo.gov/>) and on Regulations.gov (<http://www.regulations.gov>) in Docket No. EPA-HQ-OW-2018-0149 and will be linked to from our website.

Please note that the timing of the publication of this notice will likely be impacted by the government shutdown.

**For inquiries regarding the public webcast**

Thank you for your interest in this rulemaking. The January 10th webcast on the proposed “Revised Definition of Waters of the United States” was cancelled due to the government shutdown. We are working to reschedule it, and will post information on our website soon with the rescheduled date at <https://www.epa.gov/wotus-rule/step-two-revise>. We intend to send out notification of the rescheduled date to all that registered for the Jan. 10<sup>th</sup> webcast.

**For inquiries regarding the public hearing**

Thank you for your interest in this rulemaking. Due to the government shutdown, the January 23<sup>rd</sup> public hearing on the proposed rule revising the definition of “waters of the United States” was postponed and is being rescheduled. We will post the new date to our website at <https://www.epa.gov/wotus-rule/proposed-revised-definition-wotus-public-hearing> once it is scheduled with information on how to register. The hearing will not be available via web-streaming or via a call-in number, but a transcript will be included in the docket for the rulemaking.

If you are not able to participate but want to provide input to the agencies, we encourage you to send written comments to the docket. Once the proposed rule publishes in the Federal Register, the 60-day public comment period

will open and you may submit comments, identified by Docket ID No. EPA-HQ-OW-2018-0149, by any of the following methods:

- Federal eRulemaking Portal: <http://www.regulations.gov/> (our preferred method). Follow the online instructions for submitting comments.
- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov). Include Docket ID No. EPA-HQ-OW-2018-0149 in the subject line of the message.
- Mail: U.S. Environmental Protection Agency, EPA Docket Center, Office of Water Docket, Mail Code 28221T, 1200 Pennsylvania Avenue NW, Washington, DC 20460.
- Hand Delivery / Courier: EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Avenue, NW, Washington, DC 20004. The Docket Center's hours of operations are 8:30 a.m. – 4:30 p.m., Monday – Friday (except Federal Holidays).

Instructions: All submissions received must include the Docket ID No. for this rulemaking. Comments received may be posted without change to <https://www.regulations.gov/>, including any personal information provided. The notice of proposed rulemaking has detailed instructions on sending comments.

#### **For inquiries regarding the state or tribal forums**

[For Kansas City]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. Unfortunately, we had to postpone the forum in Kansas City In light of the recently ended government shutdown. We are working to reschedule that [state or tribal] forum, and we can let you know once that happens. Please stayed tuned, and thank you for your patience.

[For Santa Fe or Savannah]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. In light of the recently ended government shutdown, we are working to confirm the dates and details of the [state or tribal] forums, and we can let you know once that happens. Please stayed tuned, and thank you for your patience.

Message

---

**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 12/3/2019 7:03:32 PM  
**To:** Harrington, Rachel [harrington.rachel@epa.gov]; McDavit, Michael W. [Mcdavit.Michael@epa.gov]  
**Subject:** RE: DUE TODAY Regional contacts for workgroups

Oops, I accidentally copied Cynthia on the last email because I was trying to ensure that I spelled her last name correctly, but I forgot to delete her, so please reply to this note instead!

---

**From:** Kwok, Rose  
**Sent:** Tuesday, December 03, 2019 2:02 PM  
**To:** Harrington, Rachel <harrington.rachel@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>  
**Cc:** Van Der Wiele, Cynthia <VanDerWiele.Cynthia@epa.gov>  
**Subject:** RE: DUE TODAY Regional contacts for workgroups

Here's the mapping list, Mike. Do you want me to send directly to Bernice? I've compiled the other lists from Rachel below.

**Mapping Workgroup**

- R3 – Christine Mazzarella, Greg Pond (Greg is the regional lead for the ORD portion of the mapping effort)
- R4 – Cynthia Van Der Wiele
- R6 – Brody Friesenhahn (ORISE – expressed interest at the national meeting)
- R9 – Joe Morgan
- R10 – Charissa Bujak (Rachel had said she was interested in mapping)

Implementation workgroup: Some of these folks reached out about participating in implementation and/or mapping and I added them to the recurring invite, but they have never participated, so I'm not sure whether they would be appropriate "core regional contacts" for the implementation workgroup but I will include them here anyway.

- R1 – Erica Sachs (has not participated)
- R2 – n/a
- R3 – Christine Mazzarella, Jeffrey Lapp, Timothy Witman, Todd Lutte
- R4 – Eric Somerville, Kacy Sable
- R5 – Melanie Burdick, Nora Hwang
- R6 – n/a
- R7 – Jeannette Schafer
- R8 – Julia McCarthy
- R9 – n/a
- R10 – Amy Jensen, Charissa Bujak (has not participated)

SDAMs: Moving forward we are planning to have a steering committee for each SDAM region with at least one regional staff on each steering committee and additional regional POCs, as needed. Note that there is a December 21 deadline for Regional managers to get us RSCs for the NE, SE, and HI, so this list will change. I have updated the contacts spreadsheet on the Sharepoint site to reflect these recent additions.

**ASW RSC** – Rob Leidy (R9)

**ASW Regional POCs** –

**WM RSC** – Julia McCarthy (R8)

**WM Regional POCs** –

**GP RSC** – Kerryann Weaver (R5), Jason Daniels (R7), Tom Nystrom (R5)

**GP Regional POCs** – Shawn Henderson (R7)

**NE/SE RSCs** – Melanie Burdick (R5), Christine Mazzarella (R3 POC), Greg Pond (R3 RSC)  
**AK RSC** – Matthew LaCroix (R10)

Let me know if you have any questions.  
Thanks!

---

**From:** McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>  
**Sent:** Tuesday, December 03, 2019 8:06 AM  
**To:** Beck, Whitney <[beck.whitney@epa.gov](mailto:beck.whitney@epa.gov)>; Chemerys, Ruth <[Chemerys.Ruth@epa.gov](mailto:Chemerys.Ruth@epa.gov)>; Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>; Dils, Rebecca <[Dils.Rebecca@epa.gov](mailto:Dils.Rebecca@epa.gov)>; Downing, Donna <[Downing.Donna@epa.gov](mailto:Downing.Donna@epa.gov)>; Harrington, Rachel <[harrington.rachel@epa.gov](mailto:harrington.rachel@epa.gov)>; Hurlid, Kathy <[Hurlid.Kathy@epa.gov](mailto:Hurlid.Kathy@epa.gov)>; Kasperek, Lauren <[kasperek.lauren@epa.gov](mailto:kasperek.lauren@epa.gov)>; Kelly, Stephanie <[kelly.stephanie@epa.gov](mailto:kelly.stephanie@epa.gov)>; Kelso, Julia <[kelso.julia@epa.gov](mailto:kelso.julia@epa.gov)>; Kutschenreuter, Kathleen <[Kutschenreuter.Kathleen@epa.gov](mailto:Kutschenreuter.Kathleen@epa.gov)>; Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Price, Myra <[Price.Myra@epa.gov](mailto:Price.Myra@epa.gov)>; Seiler, Serena <[Seiler.Serena@epa.gov](mailto:Seiler.Serena@epa.gov)>; Warren, Nicholas <[Warren.Nicholas@usepa.onmicrosoft.com](mailto:Warren.Nicholas@usepa.onmicrosoft.com)>; Wesson, Dolores <[Wesson.Dolores@epa.gov](mailto:Wesson.Dolores@epa.gov)>  
**Subject:** FW: DUE TODAY Regional contacts for workgroups

See the below request. Bernice is trying to help the new Region Lead for all things OWOW from R6.

Rachel/Rose – Please send the names of the groups we have formed for WOTUS implementation (Implementation, SDAM, Mapping, etc.) with the Regional membership.

Whitney – I presume that Susan H would send the info on the monitoring related groups, but you may check with Gregg and see whether he provided them.

All - Are there other groups that are worth mentioning? 404g, 401 cert, ESTP?

Sorry for pestering all you busy people . . .

Mike

---

**From:** Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
**Sent:** Tuesday, December 03, 2019 7:38 AM  
**To:** McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>  
**Subject:** Fwd: DUE TODAY Regional contacts for workgroups

Sent from my iPhone

Begin forwarded message:

**From:** "Smith, Bernice" <[Smith.Bernice@epa.gov](mailto:Smith.Bernice@epa.gov)>  
**Date:** December 3, 2019 at 6:53:40 AM EST  
**To:** "Benson, Robert" <[Benson.Robert@epa.gov](mailto:Benson.Robert@epa.gov)>, "Holdsworth, Susan" <[Holdsworth.Susan@epa.gov](mailto:Holdsworth.Susan@epa.gov)>, "Eisenberg, Mindy" <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>, "Wall, Tom" <[Wall.Tom@epa.gov](mailto:Wall.Tom@epa.gov)>  
**Cc:** "Kwok, Rose" <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>, "Lehmann, Sarah" <[Lehmann.Sarah@epa.gov](mailto:Lehmann.Sarah@epa.gov)>, "Yusuf, Istanbul" <[Yusuf.Istanbul@epa.gov](mailto:Yusuf.Istanbul@epa.gov)>  
**Subject:** DUE TODAY Regional contacts for workgroups

Good morning Colleagues,

This is a friendly reminder to please submit names of working groups with regional components to include the core regional contacts for the following areas:

- 1 Aquatic Resources
- 2 Aquatic Mapping/WOTUS
3. Nutrients (Tom, I know you and Mary collaborate on nutrient matters. Would you have a separate workgroup listing from any lists that Mary may own?)

Bob, thanks again for the TFW contacts. I will await NEP and UW contacts.

Bernice

Bernice L. Smith, Ph.D.  
Sr. Science & Policy Advisor  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave. N.W., WJCW 7131  
Washington, DC 20460  
202-566-1244  
[Smith.BerniceL@epa.gov](mailto:Smith.BerniceL@epa.gov)

---

**From:** Smith, BerniceL  
**Sent:** Thursday, November 21, 2019 4:15 PM  
**To:** Benson, Robert <[Benson.Robert@epa.gov](mailto:Benson.Robert@epa.gov)>; Holdsworth, Susan <[Holdsworth.Susan@epa.gov](mailto:Holdsworth.Susan@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; Wall, Tom <[Wall.Tom@epa.gov](mailto:Wall.Tom@epa.gov)>  
**Cc:** Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Nandi, Romell <[Nandi.Romell@epa.gov](mailto:Nandi.Romell@epa.gov)>; Lehmann, Sarah <[Lehmann.Sarah@epa.gov](mailto:Lehmann.Sarah@epa.gov)>; Yusuf, Istanbul <[Yusuf.Istanbul@epa.gov](mailto:Yusuf.Istanbul@epa.gov)>; Smith, BerniceL <[Smith.BerniceL@epa.gov](mailto:Smith.BerniceL@epa.gov)>  
**Subject:** Regional contacts for workgroups

Good afternoon Bob, Susan, Tom and Mindy,

In an effort to help out Region 6, the new regional lead for Water, I have been asked by OST to provide group lists of working groups with regional components in the areas below.

- 1 Aquatic Resources
- 2 Aquatic Mapping/WOTUS
3. Nutrients (Tom, I know you and Mary collaborate on nutrient matters. Would you have a separate workgroup listing from any lists that Mary may own?)

When you have a moment would you please forward this information to me by Tuesday, Dec. 3<sup>rd</sup>. See attached spreadsheet. Thank you!

Bernice

Bernice L. Smith, Ph.D.  
Sr. Science & Policy Advisor  
Office of Wetlands, Oceans and Watersheds



U.S. Environmental Protection Agency  
1200 Pennsylvania Ave. N.W., WJCW 7131  
Washington, DC 20460  
202-566-1244  
[Smith.Bernice1@epa.gov](mailto:Smith.Bernice1@epa.gov)

## Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 5/27/2020 7:25:11 PM  
**To:** Beck, Whitney [beck.whitney@epa.gov]; Kelso, Julia [kelso.julia@epa.gov]; Harrington, Rachel [harrington.rachel@epa.gov]; Price, Myra [Price.Myra@epa.gov]  
**CC:** Topping, Brian [Topping.Brian@epa.gov]; Corona, Joel [Corona.Joel@epa.gov]; Stokely, Peter [Stokely.Peter@epa.gov]; Doley, Todd [Doley.Todd@epa.gov]; Whitlock, Steve [Whitlock.Steve@epa.gov]  
**Subject:** RE: Mapping update

Outlook no longer sends calendar updates, so I wanted to let you know that I have added some materials to the invitation and pasted in a draft agenda. For those on the CC list, no worries if you have too much on your plate to attend, just wanted to invite you as an FYI. Sorry to not send these out earlier!

-----Original Appointment-----

**From:** Kwok, Rose  
**Sent:** Wednesday, May 20, 2020 5:36 PM  
**To:** Kwok, Rose; Beck, Whitney; Kelso, Julia; Harrington, Rachel; Price, Myra  
**Cc:** Topping, Brian; Corona, Joel; Stokely, Peter; Doley, Todd; Whitlock, Steve  
**Subject:** Mapping update  
**When:** Wednesday, May 27, 2020 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).  
**Where:**

Wanted to make sure that folks are updated on our interagency mapping efforts and other mapping efforts

### Draft Agenda

- Update on ORD StRAP Efforts
- Update on TNW Mapping Efforts
- Update on Interagency Mapping Workgroup
- Other?

I've attached the DRAFT workplan for the interagency workplan and recent presentation that ORD put together on the Research Area. The workplan is still draft, so please don't distribute.

---

## Join Skype Meeting

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## Appointment

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 5/27/2020 7:23:08 PM  
**To:** Beck, Whitney [beck.whitney@epa.gov]; Kelso, Julia [kelso.julia@epa.gov]; Harrington, Rachel [harrington.rachel@epa.gov]; Price, Myra [Price.Myra@epa.gov]  
**CC:** Topping, Brian [Topping.Brian@epa.gov]; Corona, Joel [Corona.Joel@epa.gov]; Stokely, Peter [Stokely.Peter@epa.gov]; Doley, Todd [Doley.Todd@epa.gov]; Whitlock, Steve [Whitlock.Steve@epa.gov]  
**Subject:** Mapping update  
**Attachments:** Aquatic\_Resources\_DSS\_Workplan\_for\_Senior\_Review.docx; SSWR2 first monday\_02182020.pdf  
**Start:** 5/27/2020 8:30:00 PM  
**End:** 5/27/2020 9:00:00 PM  
**Show Time As:** Tentative

Wanted to make sure that folks are updated on our interagency mapping efforts and other mapping efforts

### Draft Agenda

- Update on ORD StRAP Efforts
- Update on TNW Mapping Efforts
- Update on Interagency Mapping Workgroup
- Other?

I've attached the DRAFT workplan for the interagency workplan and recent presentation that ORD put together on the Research Area. The workplan is still draft, so please don't distribute.

---

## Join Skype Meeting

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Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 7/23/2019 6:07:32 PM  
**To:** Guarisco, Brad A CIV USARMY CEMVN (US) [Brad.A.Guarisco@usace.army.mil]  
**Subject:** RE: Mapping effort (UNCLASSIFIED)

Thanks, Brad. The other contacts from ERDC that we had received previously from Stacey were: Deanna Sarro is our data guru at ERDC; she manages our ORM database and other GIS projects. Amy Stender and Blaine Morriss are part of our ERDC Geospatial and Remote Sensing office.

-----Original Message-----

From: Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>  
Sent: Tuesday, July 23, 2019 2:04 PM  
To: Kwok, Rose <Kwok.Rose@epa.gov>  
Subject: RE: Mapping effort (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

I reached out to her. I will let you know what she says.

Respectfully,

Brad Guarisco  
Chief, Surveillance and Enforcement Section Regulatory Branch New Orleans District U.S. Army Corps of Engineers

P: (504) 862-2274

-----Original Message-----

From: Kwok, Rose [mailto:Kwok.Rose@epa.gov]  
Sent: Tuesday, July 23, 2019 12:49 PM  
To: Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>  
Subject: [Non-DoD Source] RE: Mapping effort (UNCLASSIFIED)

Brad - are we able to get anyone from ERDC to participate in the in-person meeting and in the mapping workgroup with ORD? Several people have suggested Gabrielle Davis, but they then recognized that she might already have a lot on her plate managing the OHWM research and with Corps training. But it would be great to get someone from ERDC.

Thanks!

-----Original Message-----

From: Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>  
Sent: Monday, July 15, 2019 11:57 AM  
To: Kwok, Rose <Kwok.Rose@epa.gov>  
Subject: RE: Mapping effort (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Sure. They would likely be participating in it remotely.

Respectfully,

Brad Guarisco  
Chief, Surveillance and Enforcement Section Regulatory Branch New Orleans District U.S. Army Corps of Engineers

P: (504) 862-2274

-----Original Message-----

From: Kwok, Rose [mailto:Kwok.Rose@epa.gov]  
Sent: Monday, July 15, 2019 10:54 AM  
To: Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>  
Subject: [Non-DoD Source] RE: Mapping effort (UNCLASSIFIED)

Thanks, Brad! Should I invite them to the July 31 briefing as well?

-----Original Message-----

From: Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>

Sent: Monday, July 15, 2019 11:48 AM  
To: Kwok, Rose <Kwok.Rose@epa.gov>  
Subject: Mapping effort (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Hey Rose,

I have the following interested in helping with the mapping effort:

Lindsey Lefebvre Lindsey.e.lefebvre@usace.army.mil Robert Stout Robert.j.stout@usace.army.mil Colin Smalley colin.c.smalley@usace.army.mil

Respectfully,

Brad Guarisco  
Chief, Surveillance and Enforcement Section Regulatory Branch New Orleans District U.S. Army Corps of Engineers

P: (504) 862-2274

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 6/5/2019 8:06:14 PM  
**To:** Christensen, Damaris [Christensen.Damaris@epa.gov]  
**CC:** Harrington, Rachel [harrington.rachel@epa.gov]  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

We have launched our internal workgroup, though. Do we want to add this below in red? The StRAP is public. We should also run by the Army

**Ex. 5 Deliberative Process (DP)**

---

**From:** Christensen, Damaris  
**Sent:** Wednesday, June 05, 2019 3:49 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>  
**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

Hey Rose, I've been waiting for you to get off the phone, but I'm going to need to go soon. So...

What can we say for this media request below? She asks, In particular, "I'm interested in when it was formed, how often it has met, and any ideas thus-far for mapping WOTUS."

Something like,

**Ex. 5 Deliberative Process (DP)**

---

**From:** Eisenberg, Mindy  
**Sent:** Wednesday, June 05, 2019 3:12 PM  
**To:** Christensen, Damaris <Christensen.Damaris@epa.gov>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

Thanks!

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency

1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Christensen, Damaris  
**Sent:** Wednesday, June 05, 2019 3:11 PM  
**To:** Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>  
**Subject:** RE: ACTION: WOTUS mapping work group--E&E News

No – somehow this got hidden in my email. Thanks for flagging it. I will talk to Rose once she is off the phone and see what we can say.

---

**From:** Eisenberg, Mindy  
**Sent:** Wednesday, June 05, 2019 3:06 PM  
**To:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>  
**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

Hey Damaris,  
Are you working on this?

Mindy Eisenberg  
Associate Director, Oceans, Wetlands & Communities Division  
Office of Wetlands, Oceans and Watersheds  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW, mailcode 4504T  
Washington, DC 20460  
(202) 566-1290  
[eisenberg.mindy@epa.gov](mailto:eisenberg.mindy@epa.gov)

---

**From:** Risley, David  
**Sent:** Wednesday, June 05, 2019 9:51 AM  
**To:** Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>; Kwok, Rose <[Kwok.Rose@epa.gov](mailto:Kwok.Rose@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; Stacey.M.Jensen@usace.army.mil; cindy.s.barger <[cindy.s.barger.civ@mail.mil](mailto:cindy.s.barger.civ@mail.mil)>  
**Cc:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Subject:** FW: ACTION: WOTUS mapping work group--E&E News

Hi all,  
Please see the incoming press inquiry about the workgroup to map which waters would be included in WOTUS. Could you please draft a response, sending to me and copying Allison Dennis? We don't have a confirmed deadline yet. Lacking one, it would be great to have a response that we can review by COB today (if possible).

Best,  
David

David Risley  
EPA Office of Water  
Acting Deputy Communications Director

Ex. 6 Personal Privacy (PP)

---

**From:** Jones, Enesta  
**Sent:** Wednesday, June 05, 2019 7:16 AM

**To:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>

**Cc:** Fuld, John <[Fuld.John@epa.gov](mailto:Fuld.John@epa.gov)>; Risley, David <[Risley.David@epa.gov](mailto:Risley.David@epa.gov)>; Jones, Enesta <[Jones.Enesta@epa.gov](mailto:Jones.Enesta@epa.gov)>

**Subject:** ACTION: WOTUS mapping work group--E&E News

Hi Allison,

Please assist. I know ACE also forwarded you this query too. Asking Ariel for hard DDL.

P.S. I am covering OW today. Lmk if the SOP has changed re media inquiries.

+++

Hope you all had nice weekends and are enjoying the start to summer!

I heard that Admin. Wheeler mentioned at the National Press Club yesterday that EPA and the Corps have formed a work group to map which waters would be included in WOTUS. I'm hoping you could tell me a bit about that group. In particular, I'm interested in when it was formed, how often it has met, and any ideas thus-far for mapping WOTUS.

Thanks

Ariel

Ariel Wittenberg

E&E News reporter

[awittenberg@eenews.net](mailto:awittenberg@eenews.net)

202-737-4557

[@arielwittenberg](https://www.instagram.com/arielwittenberg)

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Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 9/10/2019 12:38:29 PM  
**To:** Harrington, Rachel [harrington.rachel@epa.gov]; McDavit, Michael W. [Mcdavit.Michael@epa.gov]  
**Subject:** Draft presentation  
**Attachments:** WOTUS mapping and implementation - wetlands meeting 9-10-19.pptx

Mike – I'll discuss with you this am

Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 7/23/2019 5:49:04 PM  
**To:** Guarisco, Brad A CIV USARMY CEMVN (US) [Brad.A.Guarisco@usace.army.mil]  
**Subject:** RE: Mapping effort (UNCLASSIFIED)

Brad - are we able to get anyone from ERDC to participate in the in-person meeting and in the mapping workgroup with ORD? Several people have suggested Gabrielle Davis, but they then recognized that she might already have a lot on her plate managing the OHWM research and with Corps training. But it would be great to get someone from ERDC.

Thanks!

-----Original Message-----

From: Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>  
Sent: Monday, July 15, 2019 11:57 AM  
To: Kwok, Rose <Kwok.Rose@epa.gov>  
Subject: RE: Mapping effort (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Sure. They would likely be participating in it remotely.

Respectfully,

Brad Guarisco  
Chief, Surveillance and Enforcement Section Regulatory Branch New Orleans District U.S. Army Corps of Engineers

P: (504) 862-2274

-----Original Message-----

From: Kwok, Rose [mailto:Kwok.Rose@epa.gov]  
Sent: Monday, July 15, 2019 10:54 AM  
To: Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>  
Subject: [Non-DoD Source] RE: Mapping effort (UNCLASSIFIED)

Thanks, Brad! Should I invite them to the July 31 briefing as well?

-----Original Message-----

From: Guarisco, Brad A CIV USARMY CEMVN (US) <Brad.A.Guarisco@usace.army.mil>  
Sent: Monday, July 15, 2019 11:48 AM  
To: Kwok, Rose <Kwok.Rose@epa.gov>  
Subject: Mapping effort (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Hey Rose,

I have the following interested in helping with the mapping effort:

Lindsey Lefebvre Lindsey.e.lefebvre@usace.army.mil Robert Stout Robert.j.stout@usace.army.mil Colin Smalley colin.c.smalley@usace.army.mil

Respectfully,

Brad Guarisco  
Chief, Surveillance and Enforcement Section Regulatory Branch New Orleans District U.S. Army Corps of Engineers

P: (504) 862-2274

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 5/31/2019 12:32:22 PM  
**To:** Mazzarella, Christine [Mazzarella.Christine@epa.gov]  
**Subject:** RE: biweekly WOTUS Informal Regional Workgroup call

Thanks! You too!

---

**From:** Mazzarella, Christine  
**Sent:** Friday, May 31, 2019 8:32 AM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Subject:** RE: biweekly WOTUS Informal Regional Workgroup call

Also if you need any help with the research plan, let me know. Have a good weekend!

---

**From:** Kwok, Rose  
**Sent:** Friday, May 31, 2019 7:57 AM  
**To:** Mazzarella, Christine <Mazzarella.Christine@epa.gov>; Harrington, Rachel <harrington.rachel@epa.gov>  
**Subject:** RE: biweekly WOTUS Informal Regional Workgroup call

Hi Christine – yes, I have you on the list. I have just been a little slow to organize additional meetings because of the outreach that we were doing during the comment period. Right now, I am working with ORD on putting together their research plan for the mapping effort. But I will be setting up another meeting soon – I promise!

---

**From:** Mazzarella, Christine  
**Sent:** Friday, May 31, 2019 7:50 AM  
**To:** Harrington, Rachel <harrington.rachel@epa.gov>; Kwok, Rose <Kwok.Rose@epa.gov>  
**Subject:** FW: biweekly WOTUS Informal Regional Workgroup call

Hi,

I believe Stef has been on some sort of WOTUS calls and mentioned a mapping group to some of us in R3 who have been involved in WOTUS stuff in the past. I thought I indicated to Rose that I was interested a few months ago but with all the workgroups not sure if something got lost so letting you know once again that I'm interested in the mapping workgroup. I'm also one of the POCs for a RARE project with Melanie Vanderhoof who is helping us map wetland change.

Thanks!

*Christine*

---

**Christine Mazzarella**

US Environmental Protection Agency, Region 3  
Water Division, Wetlands Branch  
1650 Arch Street (WD10)  
Philadelphia, PA 19103

P: 215-814-5756  
[mazzarella.christine@epa.gov](mailto:mazzarella.christine@epa.gov)

---

**From:** Shamet, Stefania  
**Sent:** Wednesday, May 29, 2019 2:47 PM  
**To:** Lapp, Jeffrey <lapp.jeffrey@epa.gov>  
**Cc:** Mazzearella, Christine <Mazzearella.Christine@epa.gov>; Pond, Greg <Pond.Greg@epa.gov>; Fulton, Jennifer <Fulton.Jennifer@epa.gov>; Witman, Timothy <witman.timothy@epa.gov>  
**Subject:** biweekly WOTUS Informal Regional Workgroup call

DELIBERATIVE – DO NOT RELEASE

The biweekly call was short and sweet. Not much to report re progress on Step 1 and Step 2.

There was stuff to report on the implementation workgroup, so thought I'd send. Apparently, those who have gotten themselves on the implementation workgroup either should have received or will shortly receive an invitation to a kickoff meeting on June 13 or 14. If you haven't received that invitation and you think you are part of that workgroup, you can still self-identify yourself as somebody who is willing/able to work on the implementation workgroup. You should self-identify to **Rachel Harrington**.

Mapping group – moving toward engagement. Thinking about a kick off meeting. Again – if you think you are on that group, and haven't heard much, self-identify to **Rachel Harrington and Rose Kwok**.

*Stefania D. Shamet*

Senior Assistant Regional Counsel  
U.S. Environmental Protection Agency  
Region III  
1650 Arch Street (3RC20)  
Philadelphia, PA 19103-2029  
Phone: (215) 814-2682  
Email: [shamet.stefania@epa.gov](mailto:shamet.stefania@epa.gov)

Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 7/10/2019 6:41:28 PM  
**To:** Morgan, Joseph [Morgan.Joseph@epa.gov]  
**Subject:** RE: WOTUS mapping workgroup

Yes, I have you on the list! I have been meaning to set up an update call. I'll send today an update email and try to schedule a call. Just have been super busy. Thanks for the reminder!

---

**From:** Morgan, Joseph  
**Sent:** Wednesday, July 10, 2019 2:32 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Subject:** WOTUS mapping workgroup

Hey Rose,

Just wanted to make sure I am still on the circulation list for this workgroup. I'd be interested in hearing about the three projects funded by ORD related to this effort.

Thanks,  
Joe

--

Joseph A. Morgan  
Life Scientist  
Wetlands Section  
EPA Region IX – Water Division  
(415)972-3309  
[morgan.joseph@epa.gov](mailto:morgan.joseph@epa.gov)

Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 7/9/2019 6:05:07 PM  
**To:** Kupchan, Simma [Kupchan.Simma@epa.gov]  
**Subject:** FW: Scheduling Interagency Briefing on WOTUS  
**Attachments:** Draft invitation briefing\_OM.docx

Can you please review? Thanks!

---

**From:** McDonough, Owen  
**Sent:** Tuesday, July 09, 2019 1:36 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Thanks for putting the draft invite and the invitees list together, Rose.

Attached are my edits to the draft invite. Please have OGC review as well.

Owen

---

**From:** Kwok, Rose  
**Sent:** Tuesday, July 9, 2019 10:59 AM  
**To:** McDonough, Owen <mcdonough.owen@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Hi Owen,

I've attached the draft invitation for the meeting and the draft list of invitees (the SharePoint versions as well as copies in case you are away from the network). We are still waiting for additional invitees from Vlad, OEI, and others, so the list will be evolving. I'll note that the USFWS habitat restoration staff asked for a staff briefing, which is why the list from that group is extensive. We don't anticipate that most of those folks will be involved in implementation or mapping, but we did want to leverage this briefing to include them. There are also folks on the list who had contacted us about attending other meetings, like the tribal forums (BIA) or the 2017 listening sessions, and we have included them on this list as well.

Please let me know if you'll have any edits. I'd love to get this invitation out soon. We can continue to invite folks as needed. We'll do registration either through Eventbrite or Adobe Connect. I was hoping to use the NETI training room for the briefing, but we just had an OW all hands in that room, and the feedback on the phone was terrible. I'll check in the NETI folks to see if they know why.

Thanks!  
Rose

---

**From:** McDonough, Owen  
**Sent:** Tuesday, July 02, 2019 4:24 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Eisenberg, Mindy

<Eisenberg.Mindy@epa.gov>

**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>

**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Hi Rose,

Of the dates, Wednesday 7/31 is preferable (with Monday 7/29 in the afternoon as the 2<sup>nd</sup> best option).

A webinar option would be good given there will certainly be folks who will not be able to attend in person.

Please share a list of potential agencies and invitees that you think should attend. Also, do you anticipate having the staff who attended the Dec. 11, 2018 WOTUS mapping work group kick-off meeting and subsequent mapping meetings in attendance? It might be helpful for them to share their progress made to date and next steps.

Thanks for working to put this together!

Owen

---

**From:** Kwok, Rose

**Sent:** Monday, July 1, 2019 3:57 PM

**To:** McDavit, Michael W. <Mcdavit.Michael@epa.gov>; McDonough, Owen <mcdonough.owen@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>

**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>

**Subject:** Scheduling Interagency Briefing on WOTUS

Hi Owen,

We spoke about setting up an interagency briefing on WOTUS. The thought was to go over proposed rule text and touch on implementation and mapping as well. The idea would be to set the stage for further interagency discussions on those topics (though it is possible that some of the agency-specific meetings may happen before then based on the meeting that Mindy attended today with NASA). Here are some dates that I identified with Stacey and Brad as working for them (there is a lot of vacation coming up), also consulting with your calendar and other folks in OWOW. The thought that this would be at a career-management and staff level for the other agencies, and that Dave was separately looking to engage his sub-cabinet peers at a different meeting.

Here are the dates and times that we identified. I would need to find a suitable room here at EPA, but we would also have the webinar option for folks that can't join in person. We can also circulate the list of potential invitees. Although I did try to consult your calendar, please let me know if there is a particular date and time that works best for you. We would schedule the meeting for an hour and half to ensure time to answer questions/hear comments.

Friday, July 26: 1-3 PM

Monday, July 29: 9:30-11 am; 1:30-2:30 pm

Wednesday, July 31: 1-3 pm

Thanks!

Rose



Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 7/2/2019 8:58:16 PM  
**To:** McDonough, Owen [mcdonough.owen@epa.gov]; McDavit, Michael W. [Mcdavit.Michael@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]  
**CC:** Harrington, Rachel [harrington.rachel@epa.gov]; Price, Myra [Price.Myra@epa.gov]  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Thanks, Owen! I'll reserve the afternoon of 7/31 on our calendars now and look for a room. We'll also send you a list of the anticipated attendees soon.

Yes, we would invite ORD to participate in the interagency call, and they are aware that it is coming up, though I haven't let them know the confirmed date. I have a call tomorrow with Jay Christensen to discuss this, including who from ORD would be appropriate to participate (we anticipate that it would be smaller group than the folks at the meeting). I can also discuss with the Corps regarding who would be appropriate to include for them from the Districts and ERDC.

Look for an invitation soon. I'll reserve the whole two hours for now while I look to reserve a space.

---

**From:** McDonough, Owen  
**Sent:** Tuesday, July 02, 2019 4:24 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>  
**Subject:** RE: Scheduling Interagency Briefing on WOTUS

Hi Rose,

Of the dates, Wednesday 7/31 is preferable (with Monday 7/29 in the afternoon as the 2<sup>nd</sup> best option).

A webinar option would be good given there will certainly be folks who will not be able to attend in person.

Please share a list of potential agencies and invitees that you think should attend. Also, do you anticipate having the staff who attended the Dec. 11, 2018 WOTUS mapping work group kick-off meeting and subsequent mapping meetings in attendance? It might be helpful for them to share their progress made to date and next steps.

Thanks for working to put this together!

Owen

---

**From:** Kwok, Rose  
**Sent:** Monday, July 1, 2019 3:57 PM  
**To:** McDavit, Michael W. <Mcdavit.Michael@epa.gov>; McDonough, Owen <mcdonough.owen@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>  
**Cc:** Harrington, Rachel <harrington.rachel@epa.gov>; Price, Myra <Price.Myra@epa.gov>  
**Subject:** Scheduling Interagency Briefing on WOTUS

Hi Owen,

We spoke about setting up an interagency briefing on WOTUS. The thought was to go over proposed rule text and touch on implementation and mapping as well. The idea would be to set the stage for further interagency discussions on those topics (though it is possible that some of the agency-specific meetings may happen before then based on the meeting that Mindy attended today with NASA). Here are some dates that I identified with Stacey and Brad as working for them (there is a lot of vacation coming up), also consulting with your calendar and other folks in OWOW. The thought that this would be at a career-management and staff level for the other agencies, and that Dave was separately looking to engage his sub-cabinet peers at a different meeting.

Here are the dates and times that we identified. I would need to find a suitable room here at EPA, but we would also have the webinar option for folks that can't join in person. We can also circulate the list of potential invitees. Although I did try to consult your calendar, please let me know if there is a particular date and time that works best for you. We would schedule the meeting for an hour and half to ensure time to answer questions/hear comments.

Friday, July 26: 1-3 PM

Monday, July 29: 9:30-11 am; 1:30-2:30 pm

Wednesday, July 31: 1-3 pm

Thanks!

Rose

Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 10/2/2019 6:33:03 PM  
**To:** Morgan, Joseph [Morgan.Joseph@epa.gov]  
**Subject:** RE: WOTUS mapping workgroup

I'll plan on sending the summary of the meeting to the workgroup once we get it from the contractor.

I've been meaning to send an update email to folks, so I'll try to do that this week

---

**From:** Morgan, Joseph  
**Sent:** Wednesday, October 02, 2019 2:32 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Subject:** RE: WOTUS mapping workgroup

OK – thanks for keeping me in the loop.

---

**From:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Sent:** Wednesday, October 2, 2019 11:30 AM  
**To:** Morgan, Joseph <Morgan.Joseph@epa.gov>  
**Subject:** RE: WOTUS mapping workgroup

Yes, the ORD mapping meeting was with OW – so you haven't missed anything

---

**From:** Morgan, Joseph  
**Sent:** Wednesday, October 02, 2019 2:22 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Subject:** WOTUS mapping workgroup

Hey Rose,

Am I still on the distribution list for the mapping workgroup? I wasn't about to make the August demo of the NOAA/Corps tool and wanted to make sure I didn't get removed from the list afterwards.

Thanks,  
Joe

--

Joseph A. Morgan  
Life Scientist  
Wetlands Section  
EPA Region IX – Water Division  
(415)972-3309  
[morgan.joseph@epa.gov](mailto:morgan.joseph@epa.gov)

Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 9/10/2019 5:04:07 PM  
**To:** Harrington, Rachel [harrington.rachel@epa.gov]; McDavit, Michael W. [Mcdavit.Michael@epa.gov]  
**Subject:** RE: Draft presentation  
**Attachments:** WOTUS mapping and implementation - wetlands meeting 9-10-19.pptx

Thanks – I made a few small tweaks too but can't remember what. See attached for final with your edits

---

**From:** Harrington, Rachel  
**Sent:** Tuesday, September 10, 2019 11:32 AM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>  
**Subject:** RE: Draft presentation

Hey Rose –

Here are a couple of edits to slides 5, 11, and 13 (in red text). Also, just to clarify – is the plan for slide 13 to open those questions up for discussion or just to highlight examples of things that we are working on for implementation?

Thanks!  
Rachel

---

**From:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Sent:** Tuesday, September 10, 2019 8:38 AM  
**To:** Harrington, Rachel <harrington.rachel@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>  
**Subject:** Draft presentation

Mike – I'll discuss with you this am

Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 1/31/2019 2:44:08 PM  
**To:** Somerville, Eric [Somerville.Eric@epa.gov]  
**Subject:** Re: WOTUS inquiry TP's

Thanks for the catch. I think the problem is that we can't officially announce yet that they are changed, and we have already advertised the locations to states and tribes. I will send a note out clarifying that they will likely be changed

Sent from my iPhone

On Jan 31, 2019, at 9:03 AM, Somerville, Eric <Somerville.Eric@epa.gov> wrote:

Thanks, Rose. However, I notice that the final paragraph of your message, discussing inquiries regarding the state or tribal forums, still references "Santa Fe and/or Savannah." Mindy et al. said yesterday that those meetings have been relocated to Albuquerque and Atlanta, respectively.

To mitigate the risk of perpetuating confusion, might you consider editing your email and resending to everyone?

Cheers.

-Eric

Eric Somerville  
U.S. EPA Region 4 | Ocean, Wetlands & Streams Protection Branch  
c/o SESD (F120-6) | 980 College Station Road | Athens, GA 30605-2720  
tel 706.355.8514 | [somerville.eric@epa.gov](mailto:somerville.eric@epa.gov)

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**From:** Kwok, Rose  
**Sent:** Wednesday, January 30, 2019 5:40 PM  
**To:** Downing, Donna <[Downing.Donna@epa.gov](mailto:Downing.Donna@epa.gov)>; Goodin, John <[Goodin.John@epa.gov](mailto:Goodin.John@epa.gov)>; Kupchan, Simma <[Kupchan.Simma@epa.gov](mailto:Kupchan.Simma@epa.gov)>; Corrales, Mark <[Corrales.Mark@epa.gov](mailto:Corrales.Mark@epa.gov)>; Shao, Nicole <[Shao.Nicole@epa.gov](mailto:Shao.Nicole@epa.gov)>; Schillo, Bruce <[Schillo.Bruce@epa.gov](mailto:Schillo.Bruce@epa.gov)>; Williams, Ann <[Williams.Ann@epa.gov](mailto:Williams.Ann@epa.gov)>; Keating, Jim <[Keating.Jim@epa.gov](mailto:Keating.Jim@epa.gov)>; Bennett, Brittany <[bennett.brittany@epa.gov](mailto:bennett.brittany@epa.gov)>; Eisenberg, Mindy <[Eisenberg.Mindy@epa.gov](mailto:Eisenberg.Mindy@epa.gov)>; McDavit, Michael W. <[Mcdavit.Michael@epa.gov](mailto:Mcdavit.Michael@epa.gov)>; Palomaki, Ashley <[Palomaki.Ashley@epa.gov](mailto:Palomaki.Ashley@epa.gov)>; Martinez, Maria <[Martinez.Maria@epa.gov](mailto:Martinez.Maria@epa.gov)>; Moffatt, Brett <[Moffatt.Brett@epa.gov](mailto:Moffatt.Brett@epa.gov)>; Feinmark, Phyllis <[Feinmark.Phyllis@epa.gov](mailto:Feinmark.Phyllis@epa.gov)>; Goodwin, Kara <[goodwin.kara@epa.gov](mailto:goodwin.kara@epa.gov)>; Sachs, Erica <[Sachs.Erica@epa.gov](mailto:Sachs.Erica@epa.gov)>; Shamet, Stefania <[Shamet.Stefania@epa.gov](mailto:Shamet.Stefania@epa.gov)>; Somerville, Eric <[Somerville.Eric@epa.gov](mailto:Somerville.Eric@epa.gov)>; Able, Tony <[Able.Tony@epa.gov](mailto:Able.Tony@epa.gov)>; Melgin, Wendy <[melgin.wendy@epa.gov](mailto:melgin.wendy@epa.gov)>; Schaller, Andrea <[schaller.andrea@epa.gov](mailto:schaller.andrea@epa.gov)>; Schafer, Jeannette <[schafer.jeannette@epa.gov](mailto:schafer.jeannette@epa.gov)>; McCarthy, Julia <[McCarthy.Julia@epa.gov](mailto:McCarthy.Julia@epa.gov)>; Leidy, Robert <[Leidy.Robert@epa.gov](mailto:Leidy.Robert@epa.gov)>; Dean, Heather <[Dean.Heather@epa.gov](mailto:Dean.Heather@epa.gov)>; Cherry, Andrew <[Cherry.Andrew@epa.gov](mailto:Cherry.Andrew@epa.gov)>; Stokely, Peter <[Stokely.Peter@epa.gov](mailto:Stokely.Peter@epa.gov)>; Wehling, Carrie <[Wehling.Carrie@epa.gov](mailto:Wehling.Carrie@epa.gov)>; Christensen, Damaris <[Christensen.Damaris@epa.gov](mailto:Christensen.Damaris@epa.gov)>; Ludwig-Monty, Sarah <[ludwig-monty.sarah@epa.gov](mailto:ludwig-monty.sarah@epa.gov)>; Wesson, Dolores <[Wesson.Dolores@epa.gov](mailto:Wesson.Dolores@epa.gov)>; cindy.s.barger <[cindy.s.barger.civ@mail.mil](mailto:cindy.s.barger.civ@mail.mil)>; Morgan, James <[Morgan.James@epa.gov](mailto:Morgan.James@epa.gov)>; Speir, Jeffrey <[speir.jeffrey@epa.gov](mailto:speir.jeffrey@epa.gov)>; Gude, Karen <[Gude.Karen@epa.gov](mailto:Gude.Karen@epa.gov)>; Alexander, Laurie <[Alexander.Laurie@epa.gov](mailto:Alexander.Laurie@epa.gov)>; Swackhammer, J-Troy <[Swackhammer.J-Troy@epa.gov](mailto:Swackhammer.J-Troy@epa.gov)>; Roberts, Cindy <[Roberts.Cindy@epa.gov](mailto:Roberts.Cindy@epa.gov)>; Chemerys, Ruth <[Chemerys.Ruth@epa.gov](mailto:Chemerys.Ruth@epa.gov)>; Curtis, Glenn

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**Cc:** Pordesimo, Kristine <Pordesimo.Kristine@epa.gov>

**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi Workgroup members,

As I follow-up to today's call, I wanted to send around the standard language that I have been using for inquiries about publication of the notice of proposed rulemaking/comment period and the webcast, public hearing, and state/tribal forums. Feel free to edit/cut them as needed. Because the state and tribal forums are not being posted on our website, it would be good to keep a list of those who inquired so that you can inform them of the new information once it is available. Also, as a reminder, please email Donna if you are interested in being part of the implementation workgroup or to email me if you are interested in being part of the mapping workgroup.

**For inquiries about the NPRM/comment period/how to comment:**

Thank you for your interest in this rulemaking. The proposed rule has not published in the *Federal Register*. We do not have an estimate of when that might happen. Once the proposed rule publishes in the *Federal Register*, the 60-day public comment period will open. Publishing actions in the *Federal Register* can take anywhere from a couple of days to a couple of months, depending on a wide range of factors including the length of the action, formatting, the complexity of the content (i.e., charts, tables, graphs), among others. EPA is following its standard process for Federal Register publication and the proposal will appear in the *Federal Register* once that process is complete. We will keep our website up-to-date, so please check back at <https://www.epa.gov/wotus-rule>.

Once the comment period opens, you may submit comments, identified by Docket ID No. EPA-HQ-OW-2018-0149, by any of the following methods:

- Federal eRulemaking Portal: <http://www.regulations.gov/> (our preferred method). Follow the online instructions for submitting comments.
- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov). Include Docket ID No. EPA-HQ-OW-2018-0149 in the subject line of the message.
- Mail: U.S. Environmental Protection Agency, EPA Docket Center, Office of Water Docket, Mail Code 28221T, 1200 Pennsylvania Avenue NW, Washington, DC 20460.
- Hand Delivery / Courier: EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Avenue, NW, Washington, DC 20004. The Docket Center's hours of operations are 8:30 a.m. – 4:30 p.m., Monday – Friday (except Federal Holidays).

Instructions: All submissions received must include the Docket ID No. for this rulemaking. Comments received may be posted without change to <https://www.regulations.gov/>, including any personal information provided. The notice of proposed rulemaking has detailed instructions on sending comments.

Currently, you can find the pre-publication version of the notice of proposed rulemaking at: <https://www.epa.gov/wotus-rule/revised-definition-waters-united-states-proposed-rule>. The official version will appear in a forthcoming FR publication, which will appear on the Government Printing Office's website (<https://www.govinfo.gov/>) and on Regulations.gov (<http://www.regulations.gov>) in Docket No. EPA-HQ-OW-2018-0149 and will be linked to from our website.

Please note that the timing of the publication of this notice will likely be impacted by the government shutdown.

#### **For inquiries regarding the public webcast**

Thank you for your interest in this rulemaking. The January 10th webcast on the proposed “Revised Definition of Waters of the United States” was cancelled due to the government shutdown. We are working to reschedule it, and will post information on our website soon with the rescheduled date at <https://www.epa.gov/wotus-rule/step-two-revise>. We intend to send out notification of the rescheduled date to all that registered for the Jan. 10<sup>th</sup> webcast.

#### **For inquiries regarding the public hearing**

Thank you for your interest in this rulemaking. Due to the government shutdown, the January 23<sup>rd</sup> public hearing on the proposed rule revising the definition of “waters of the United States” was postponed and is being rescheduled. We will post the new date to our website at <https://www.epa.gov/wotus-rule/proposed-revised-definition-wotus-public-hearing> once it is scheduled with information on how to register. The hearing will not be available via web-streaming or via a call-in number, but a transcript will be included in the docket for the rulemaking.

If you are not able to participate but want to provide input to the agencies, we encourage you to send written comments to the docket. Once the proposed rule publishes in the Federal Register, the 60-day public comment period will open and you may submit comments, identified by Docket ID No. EPA-HQ-OW-2018-0149, by any of the following methods:

- Federal eRulemaking Portal: <http://www.regulations.gov/> (our preferred method). Follow the online instructions for submitting comments.
- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov). Include Docket ID No. EPA-HQ-OW-2018-0149 in the subject line of the message.
- Mail: U.S. Environmental Protection Agency, EPA Docket Center, Office of Water Docket, Mail Code 28221T, 1200 Pennsylvania Avenue NW, Washington, DC 20460.
- Hand Delivery / Courier: EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Avenue, NW, Washington, DC 20004. The Docket Center’s hours of operations are 8:30 a.m. – 4:30 p.m., Monday – Friday (except Federal Holidays).

Instructions: All submissions received must include the Docket ID No. for this rulemaking. Comments received may be posted without change to <https://www.regulations.gov/>, including any personal information provided. The notice of proposed rulemaking has detailed instructions on sending comments.

#### **For inquiries regarding the state or tribal forums**

[For Kansas City]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. Unfortunately, we had to postpone the forum in Kansas City in light of the recently ended government shutdown. We are working to reschedule that [state or tribal] forum, and we can let you know once that happens. Please stay tuned, and thank you for your patience.

[For Santa Fe or Savannah]: Thank you for your interest in the [state or tribal] forum in [Santa Fe or Savannah] on the proposed “waters of the United States” rule. In light of the recently ended

government shutdown, we are working to confirm the dates and details of the [state or tribal] forums, and we can let you know once that happens. Please stayed tuned, and thank you for your patience.



Message

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**From:** Kwok, Rose [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3D2987BA8F246A5A9E37773201FD180-KWOK, ROSE]  
**Sent:** 2/14/2019 7:36:22 PM  
**To:** Harrington, Rachel [harrington.rachel@epa.gov]  
**Subject:** RE: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

NO, Charissa had not emailed me. Thanks!

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**From:** Harrington, Rachel  
**Sent:** Thursday, February 14, 2019 2:27 PM  
**To:** Kwok, Rose <Kwok.Rose@epa.gov>  
**Subject:** FW: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hey Rose – Not sure if Charissa Bujak is already on the technical mapping subgroup but wanted to pass this along if not

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**From:** Bujak, Charissa  
**Sent:** Wednesday, February 13, 2019 4:09 PM  
**To:** Harrington, Rachel <harrington.rachel@epa.gov>; Downing, Donna <Downing.Donna@epa.gov>  
**Cc:** Dean, Heather <Dean.Heather@epa.gov>  
**Subject:** FW: Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Good afternoon Donna and Rachel,

My name is Charissa Bujak and I am on the R10 WOTUS team with Heather Dean. I just wanted to reach out and let you know that I would be happy to work on any WOTUS mapping workgroup if you should need R10 support. Working with Heather, we had started to look at WOTUS mapping ideas/ pilot Geoplatform projects. Due to a general interest in this area, I would enjoy being able to help out with any mapping related tasks if helpful!

Thanks!

Cheers,

Charissa Bujak  
Biologist  
Environmental Protection Agency  
Idaho Operations Office  
950 W Bannock Street  
Boise, ID 83702  
[bujak.charissa@epa.gov](mailto:bujak.charissa@epa.gov)  
(208) 378-5754

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**From:** Downing, Donna  
**Sent:** Wednesday, January 30, 2019 9:36 AM  
**To:** Goodin, John <Goodin.John@epa.gov>; Kupchan, Simma <Kupchan.Simma@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Shao, Nicole <Shao.Nicole@epa.gov>; Schillo, Bruce <Schillo.Bruce@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Keating, Jim <Keating.Jim@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>;

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**Cc:** Pordesimo, Kristine <Pordesimo.Kristine@epa.gov>

**Subject:** Recurring WOTUS Informal Workgroup -- today's 2pm meeting is on!

Hi WOTUS Informal Workgroupies:

We have a recurring meeting scheduled for today at 2pm, and the meeting is on. Teleconference information is on the meeting invitation, but here's a repeat: Telecom: call Ex. 6 Personal Privacy (PP), access Ex. 6 Personal Privacy (PP) Room: 7301 EPA West, the Potomac Conference Room.

The agenda for today might be summarized as "whazzup with Step 2?" but to unpack that a bit here is more detail:

- Status update of Step 2 proposal, schedule (Mindy, Donna)
- Regional commenting process on step 2 proposal (Rose, Donna)
- Response to comment process on Step 2 (Lauren, Ruth)
- Rebooted Step 2 outreach (Damaris)
- Update on mapping team activities (Rose)
- Planning for Step 2 implementation (Mindy, all)
- Other issues as raised (all)

I hope you can join us, our first meeting since the holidays and shutdown!

As always, if you have any questions, concerns, or suggestions, please give me a call. Thanks!

Donna

Donna Downing  
Jurisdiction Team Leader  
Office of Wetlands, Oceans & Watersheds  
U.S. Environmental Protection Agency  
ph: (202) 566-1367

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